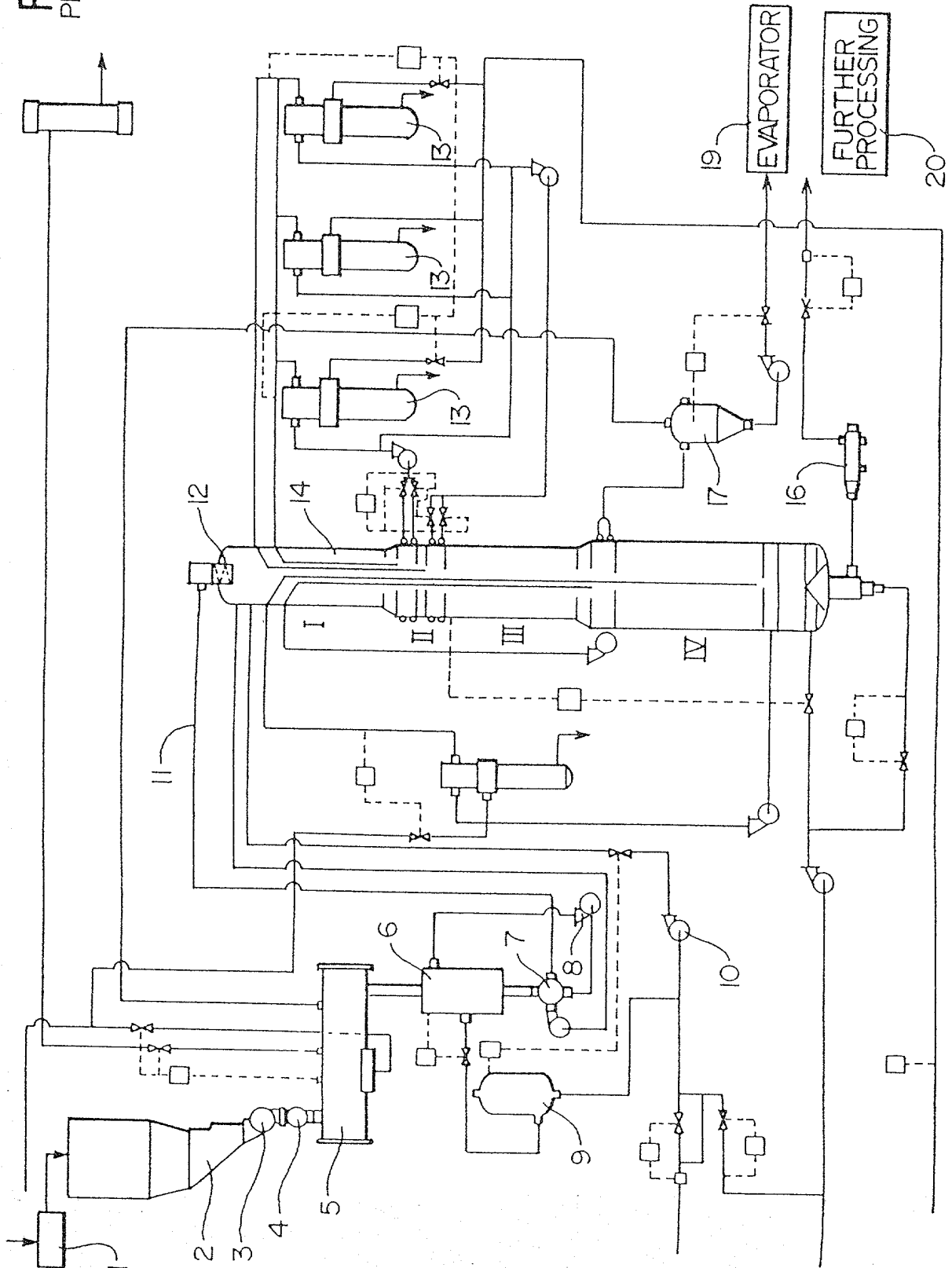


FIG. 1  
PRIOR ART



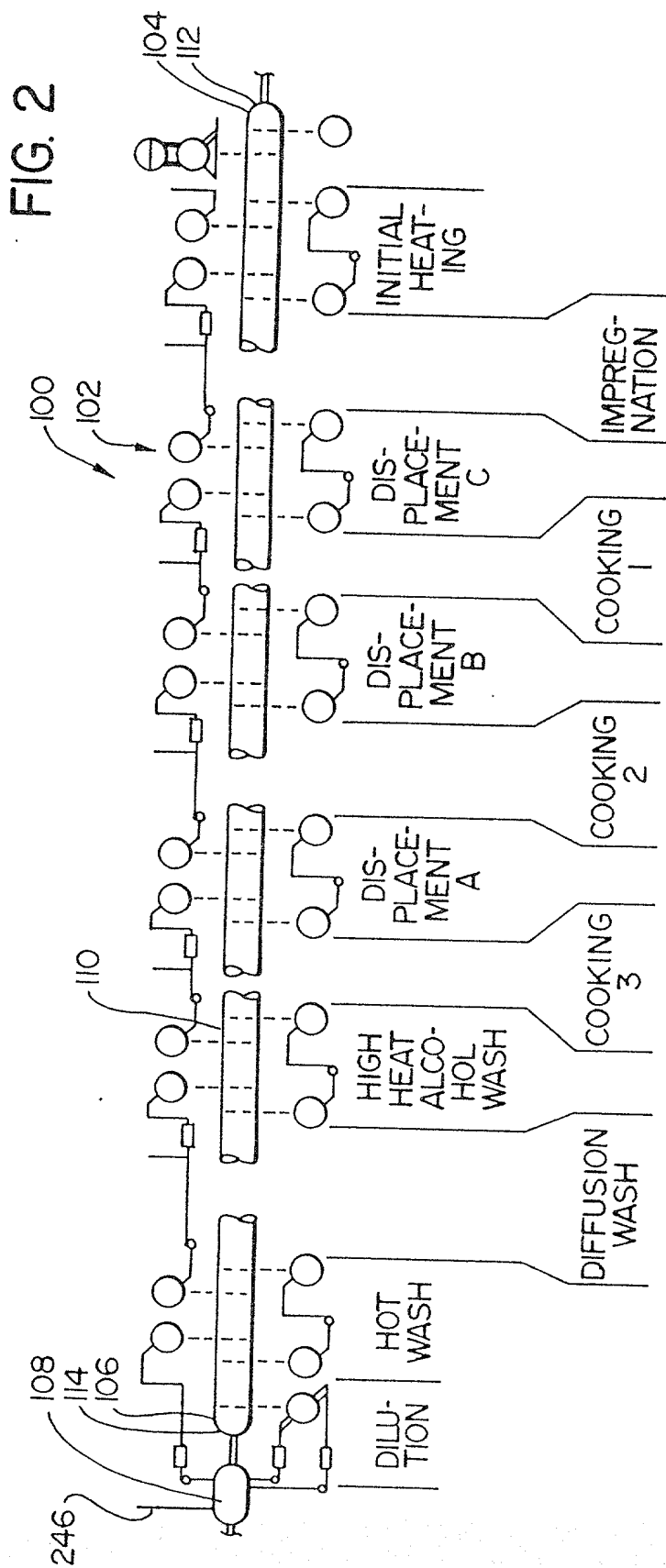


FIG. 3

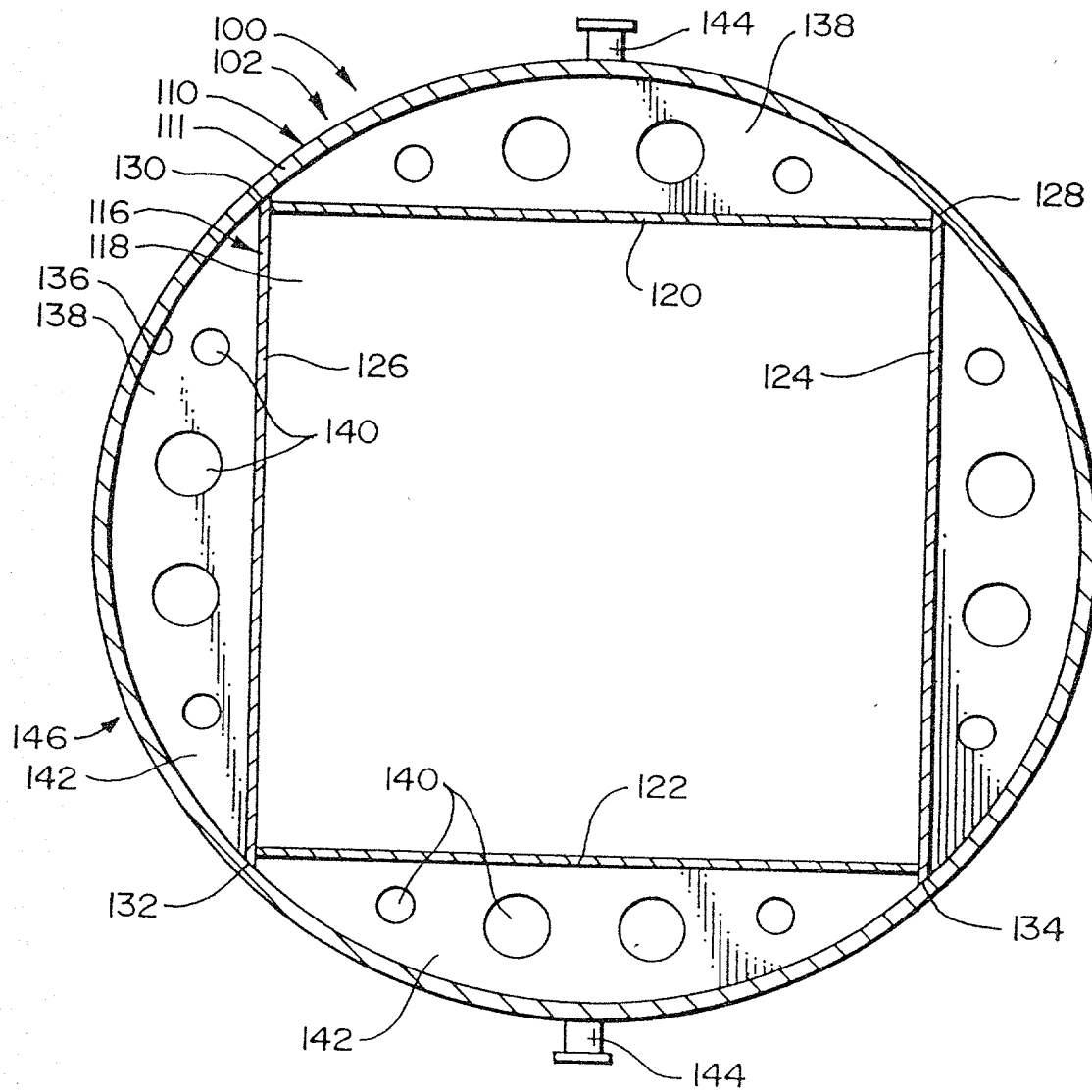


FIG. 4

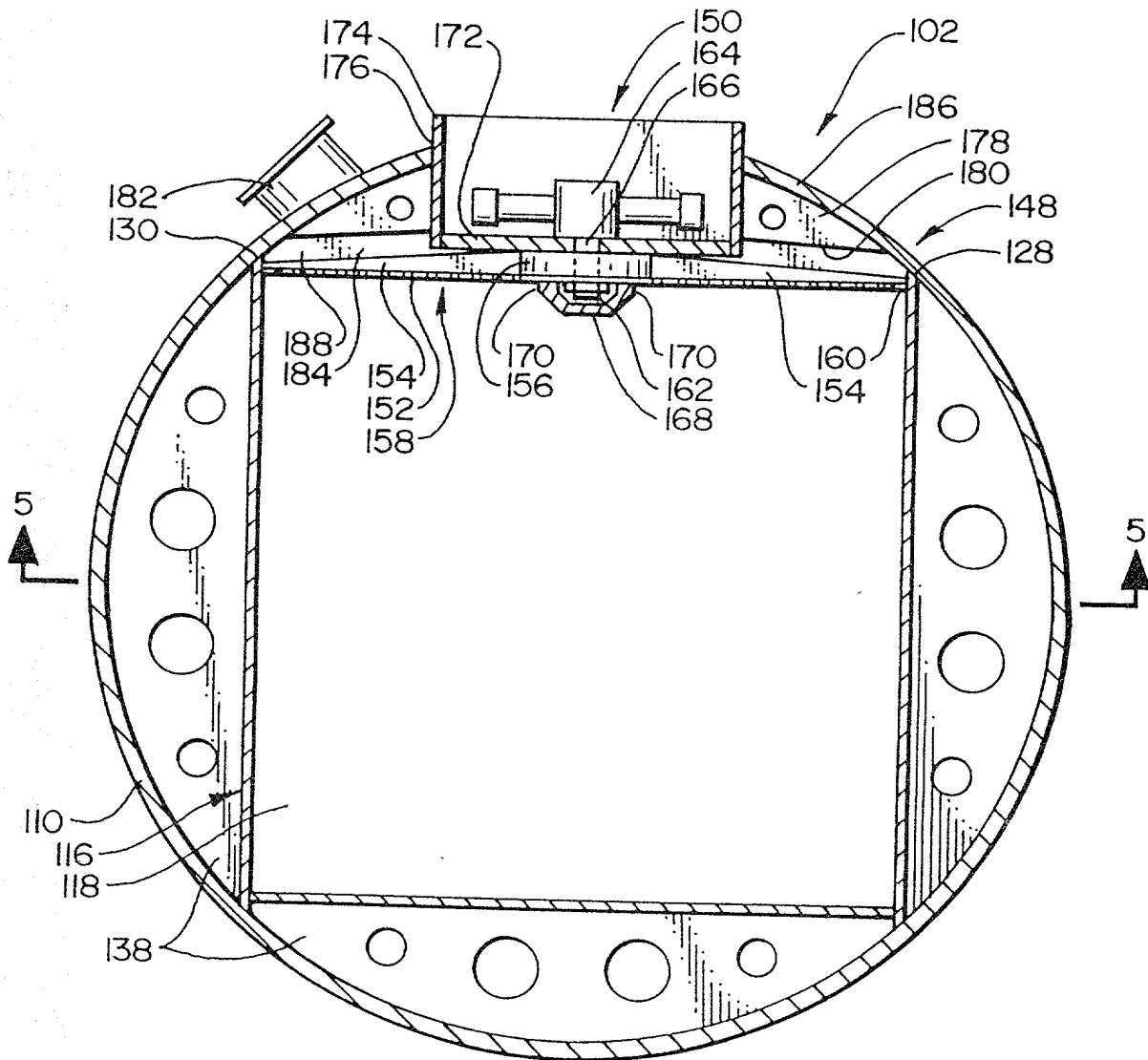


FIG. 5

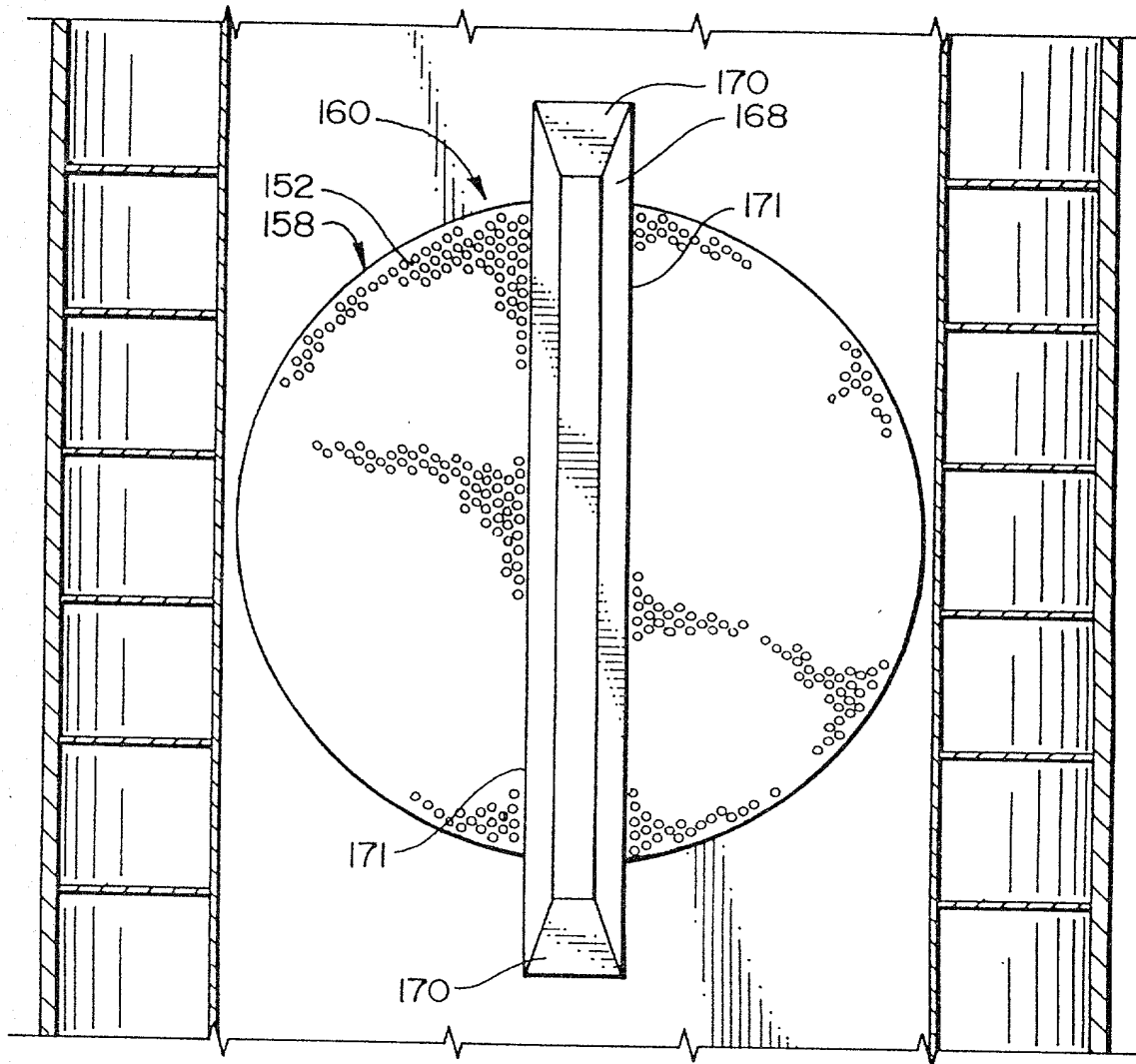


FIG. 6

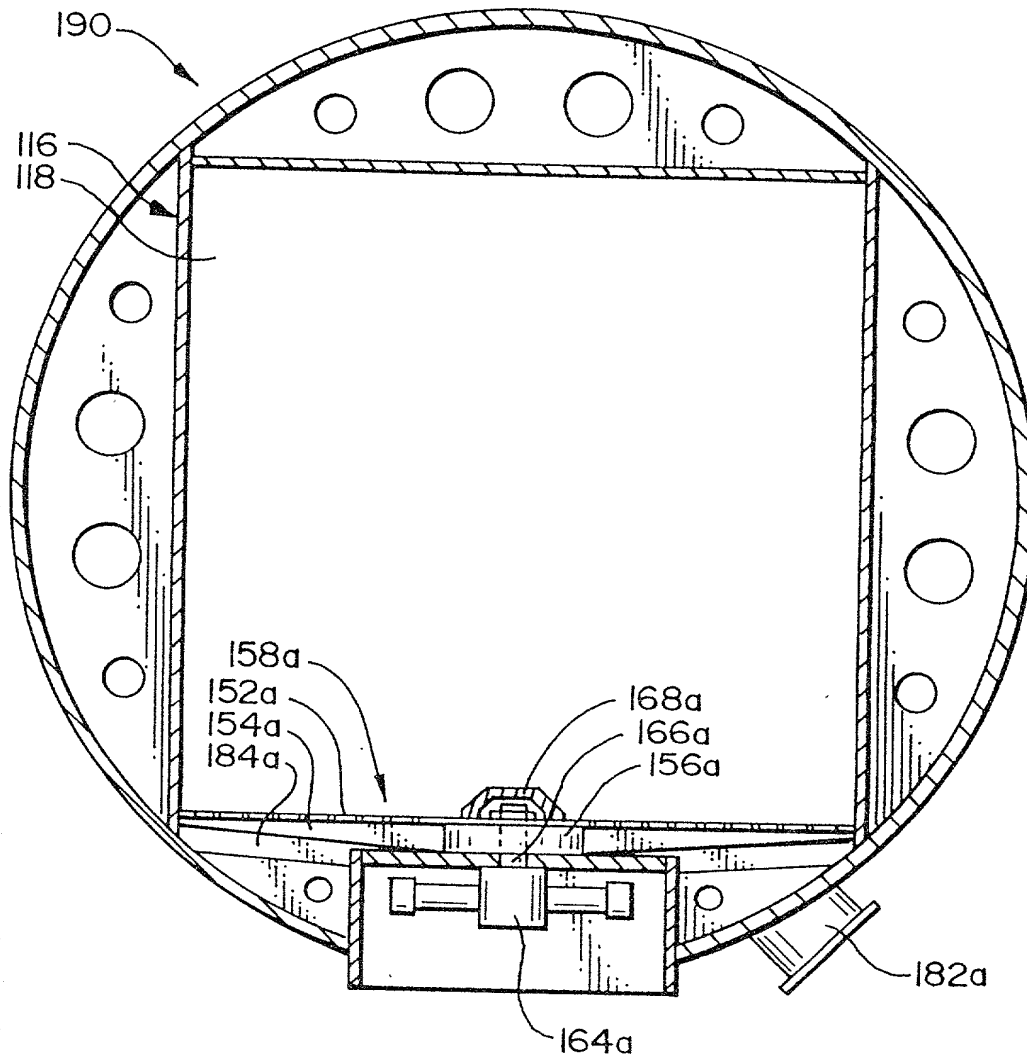


FIG. 7

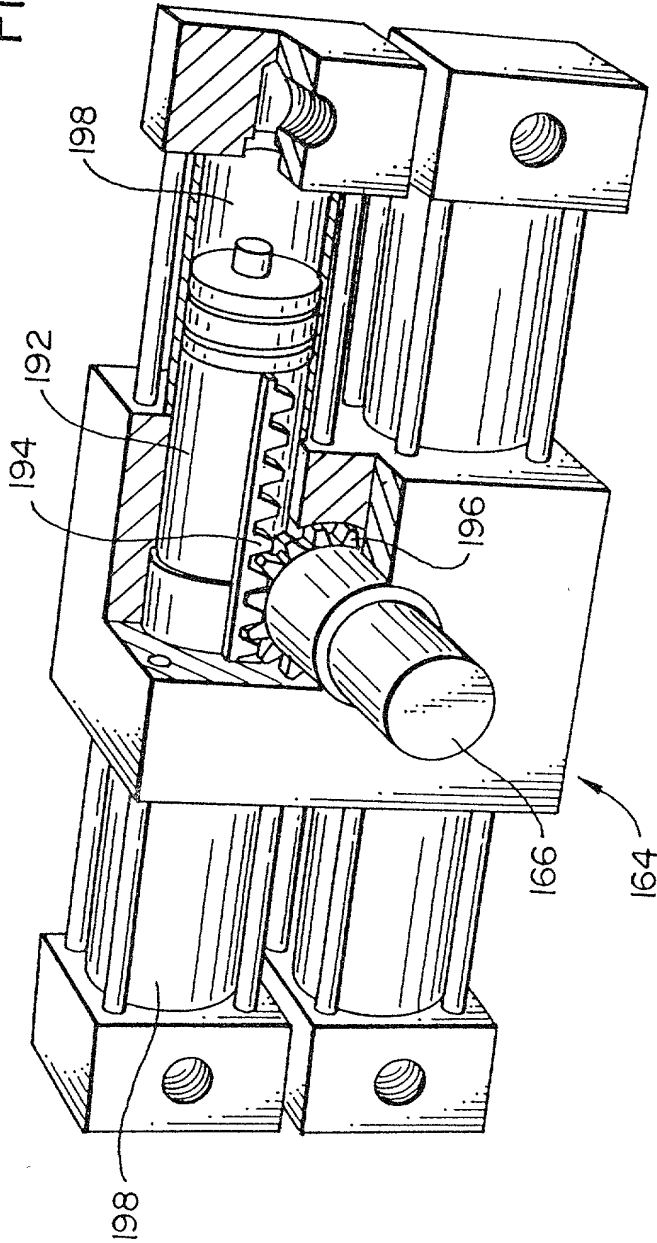


FIG. 8

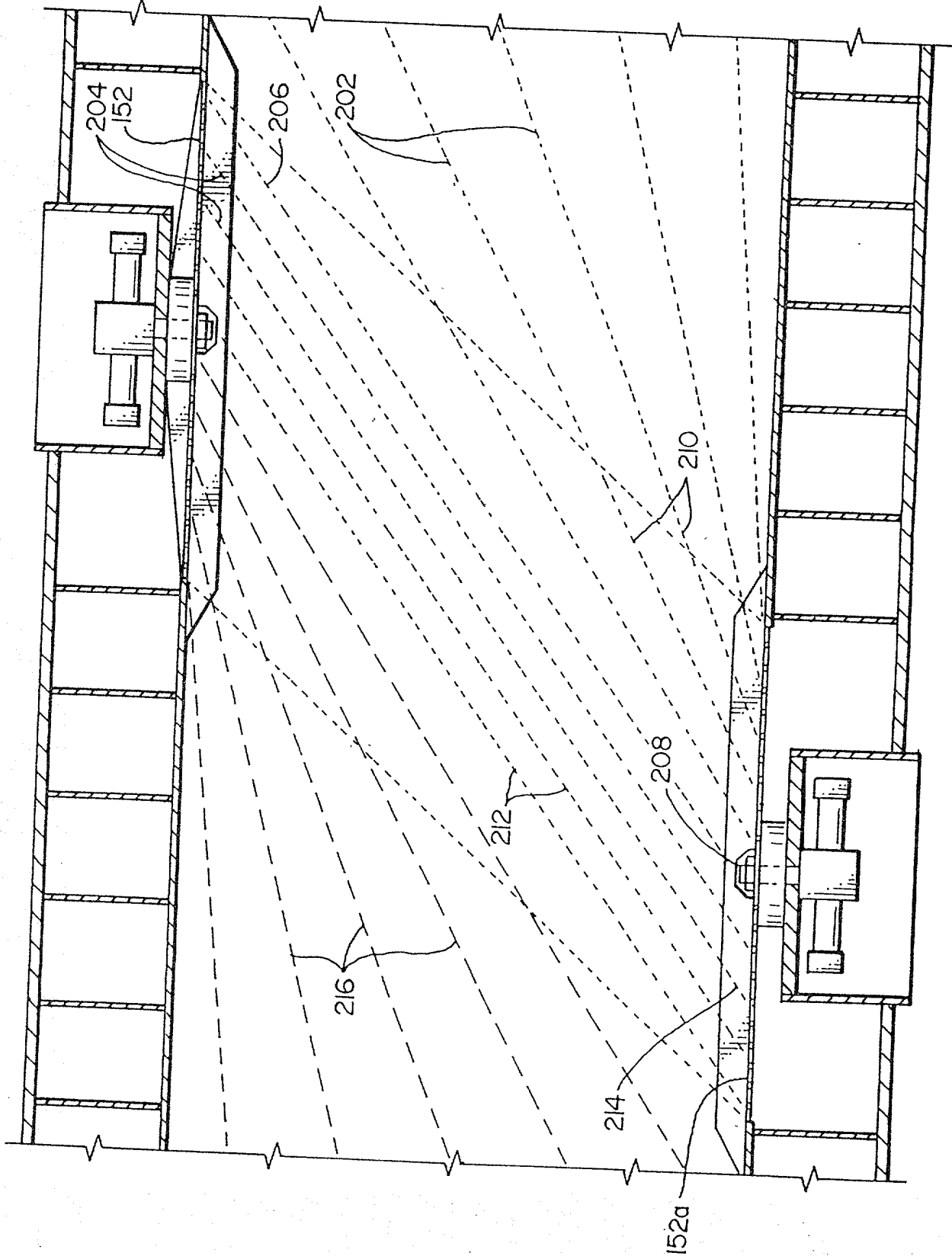




FIG. 9

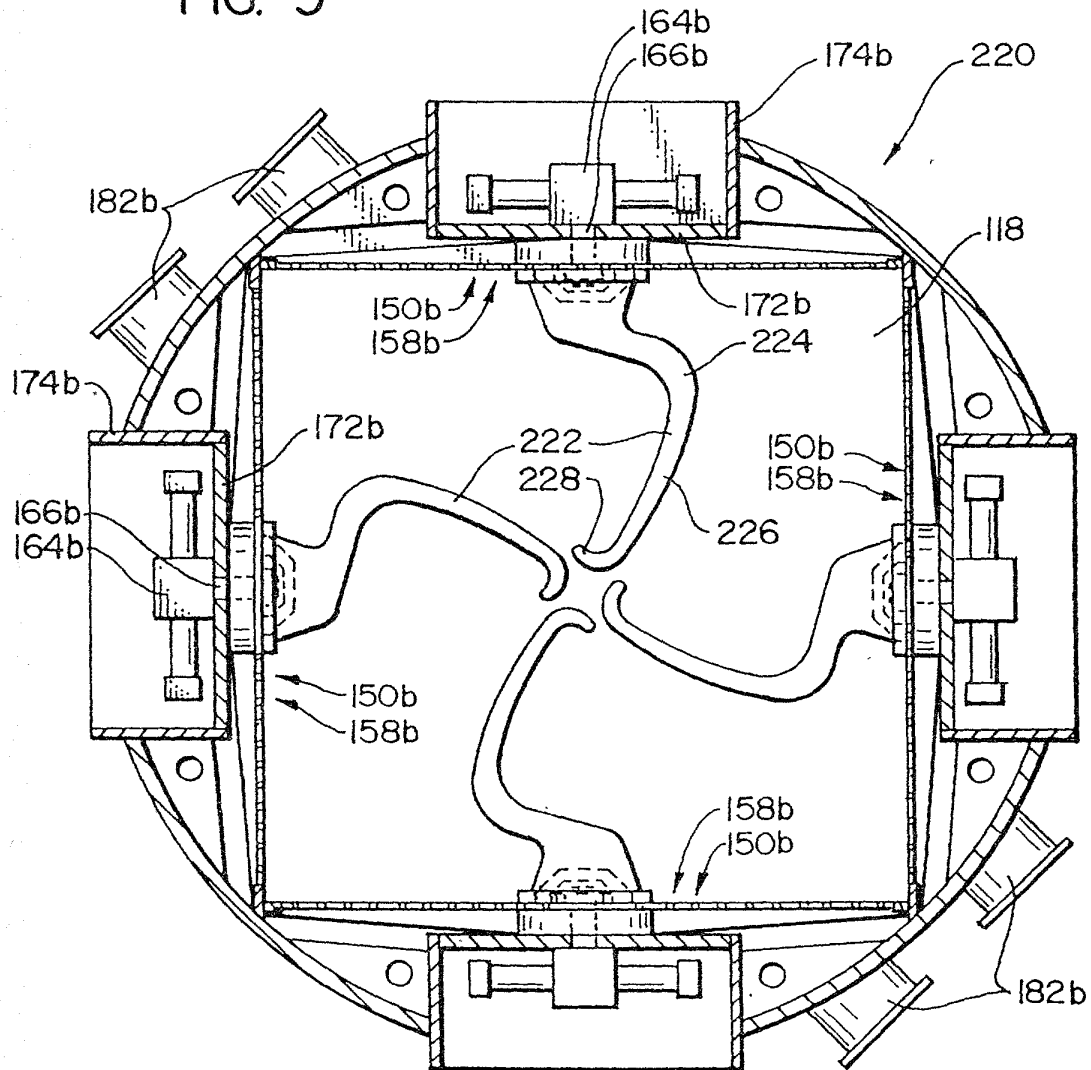


FIG. 10

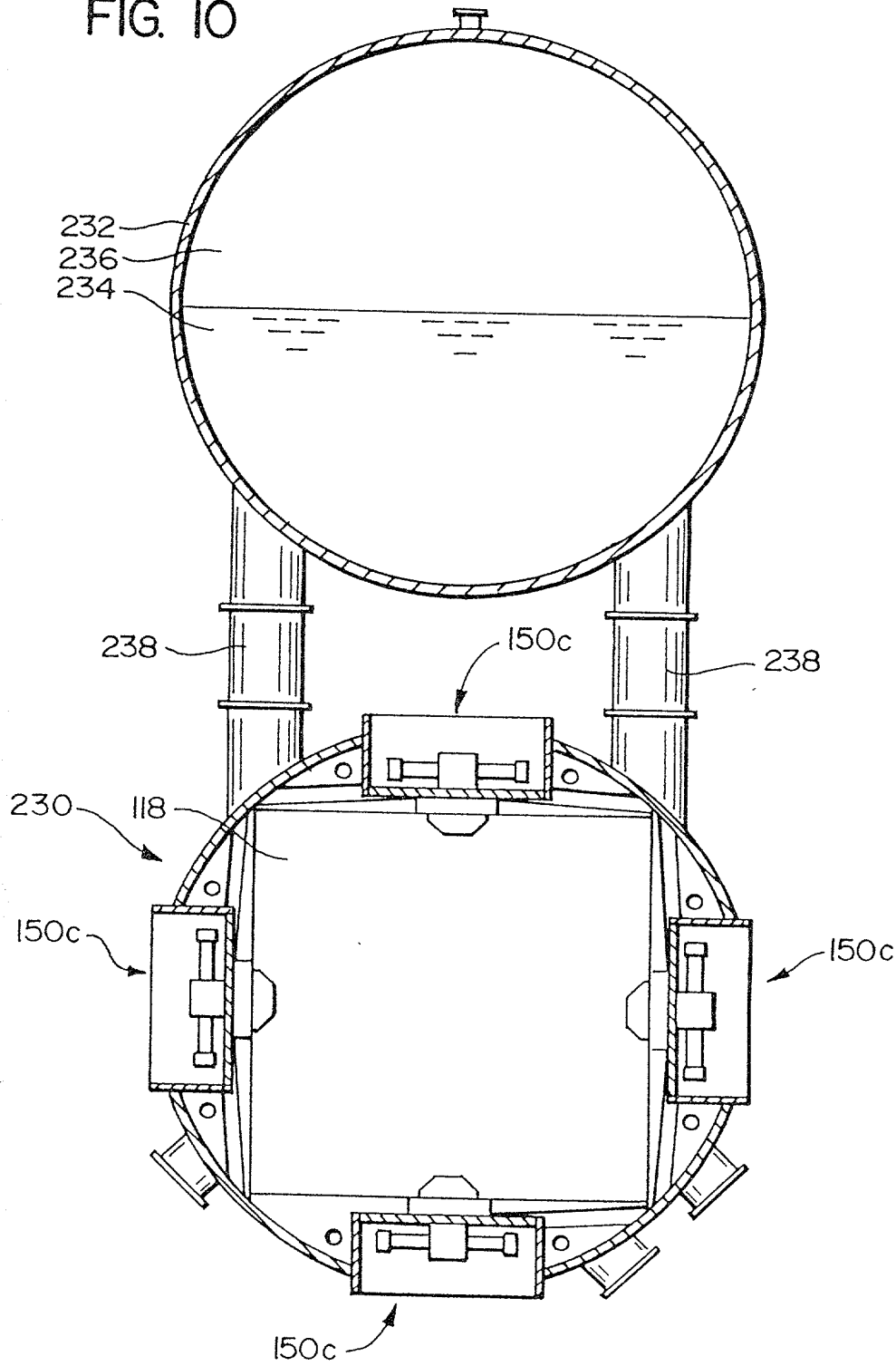


FIG. 11

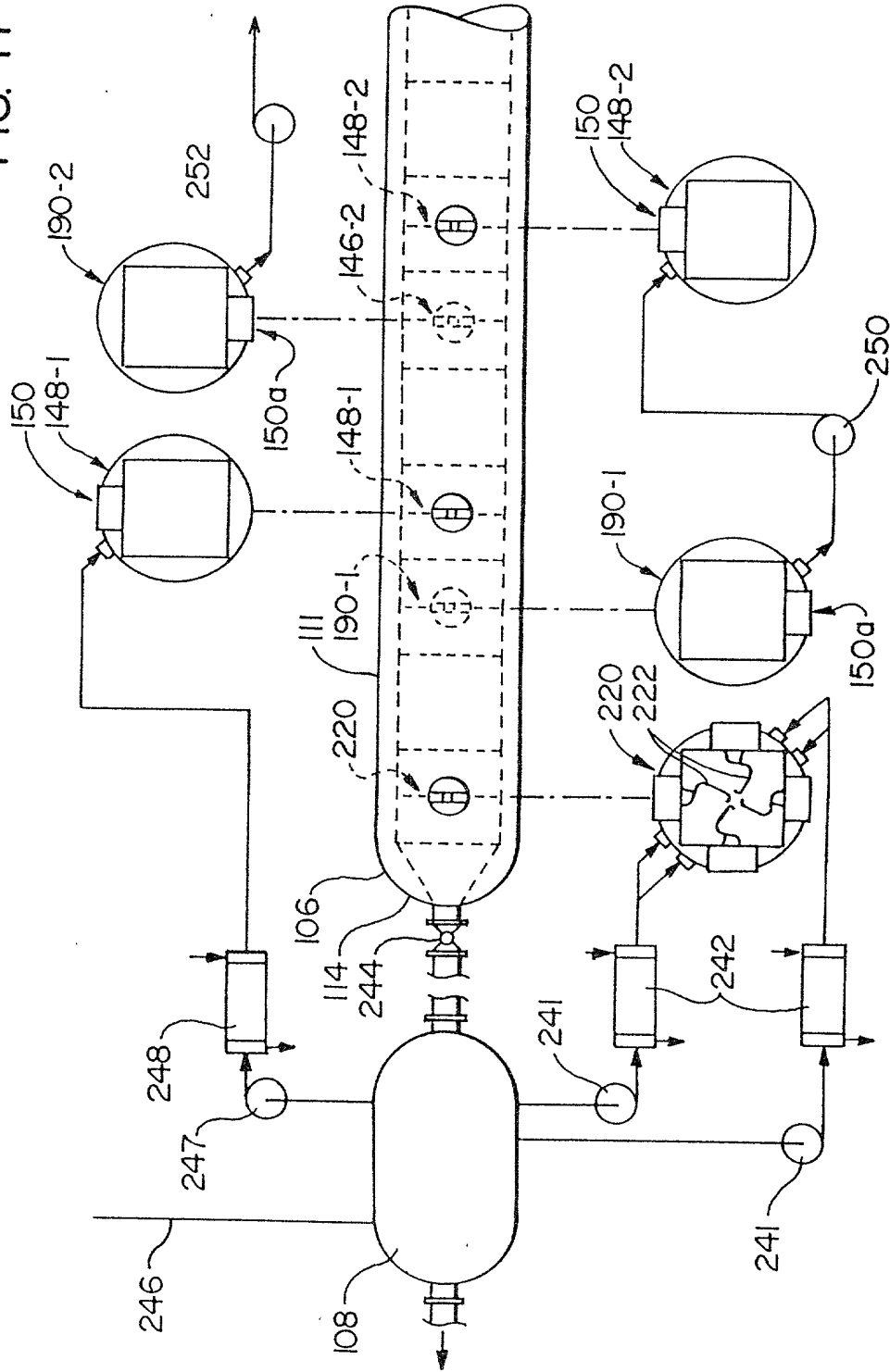


FIG. 12

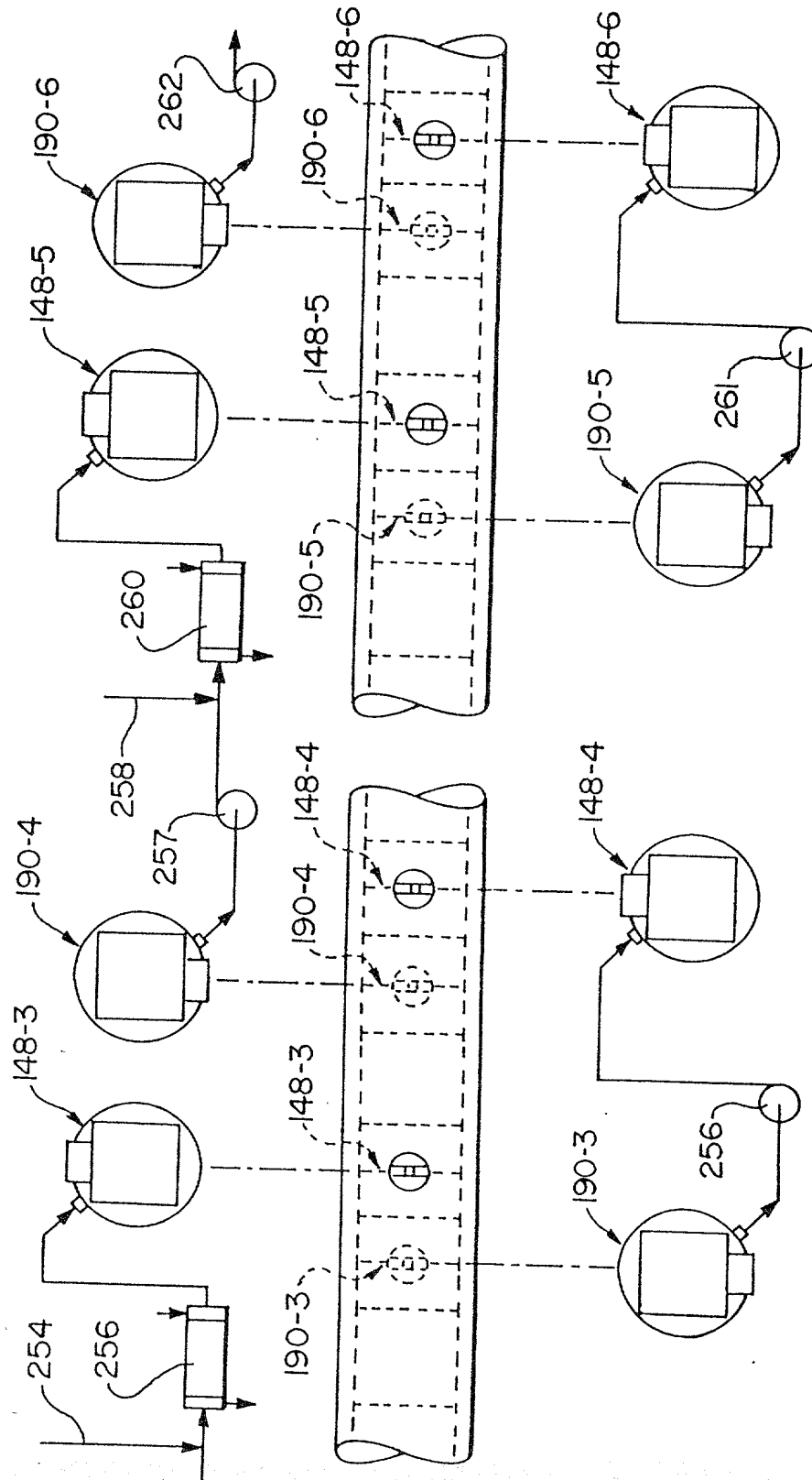




FIG. 14

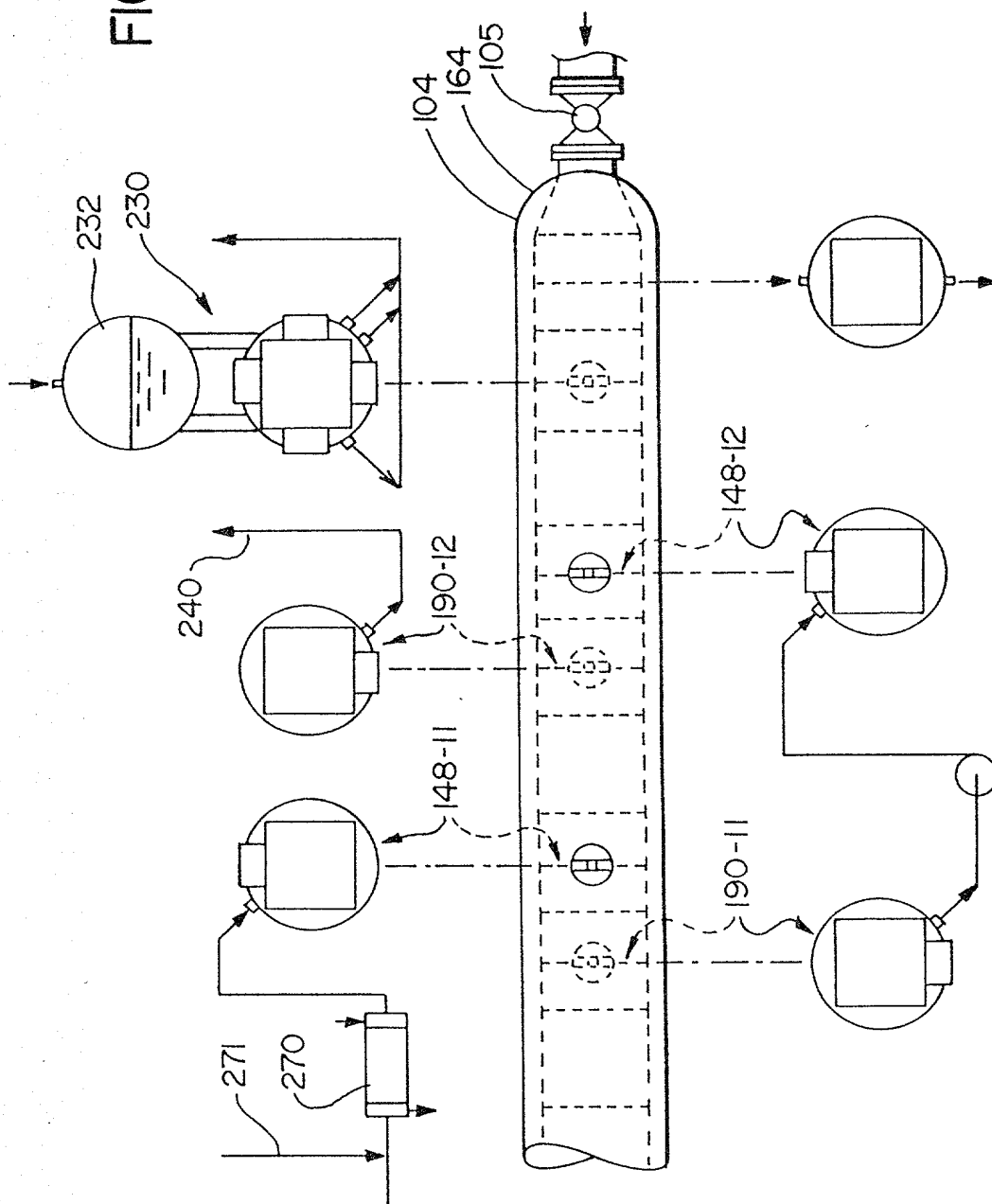


FIG. 15

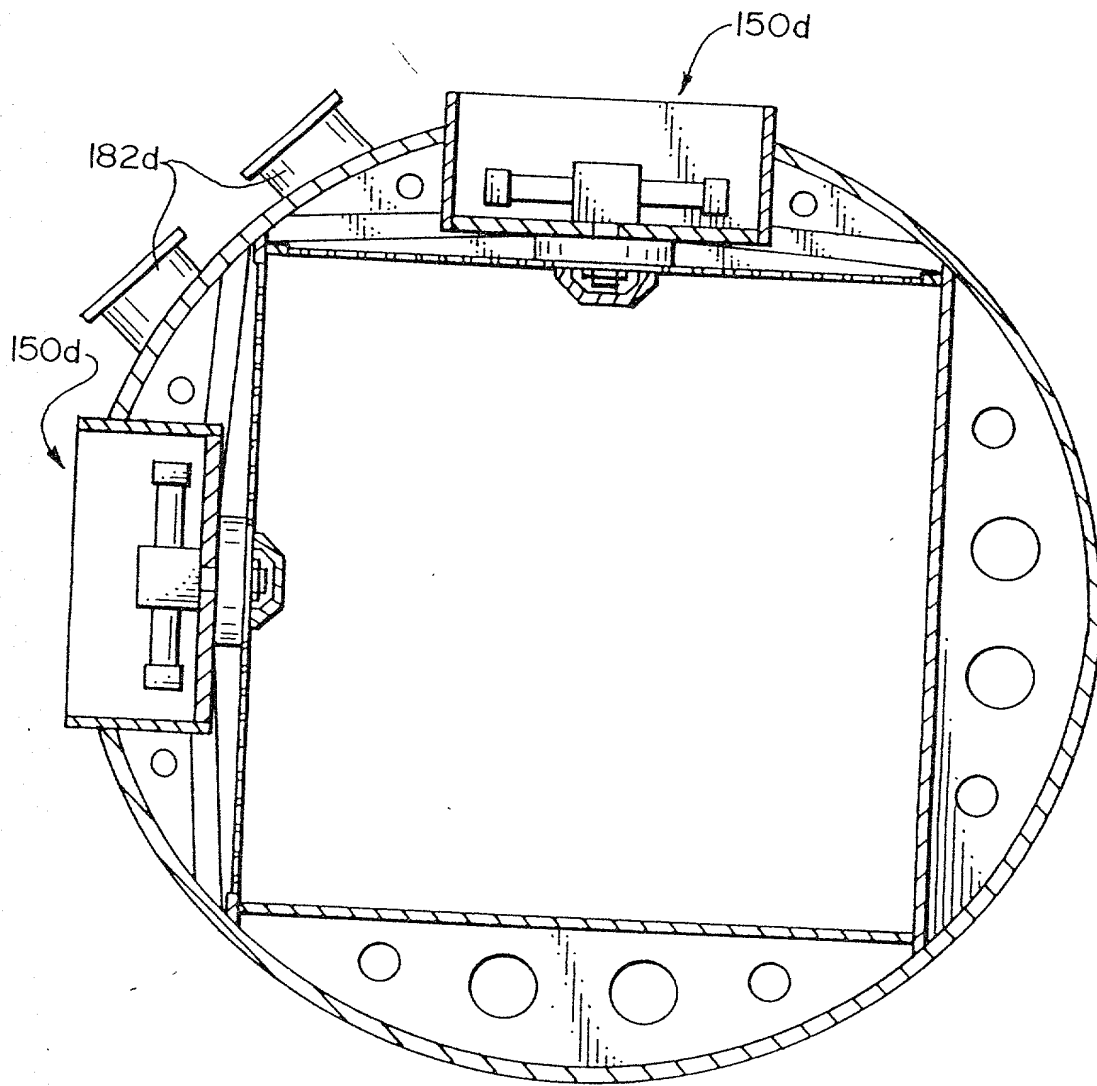


FIG. 16

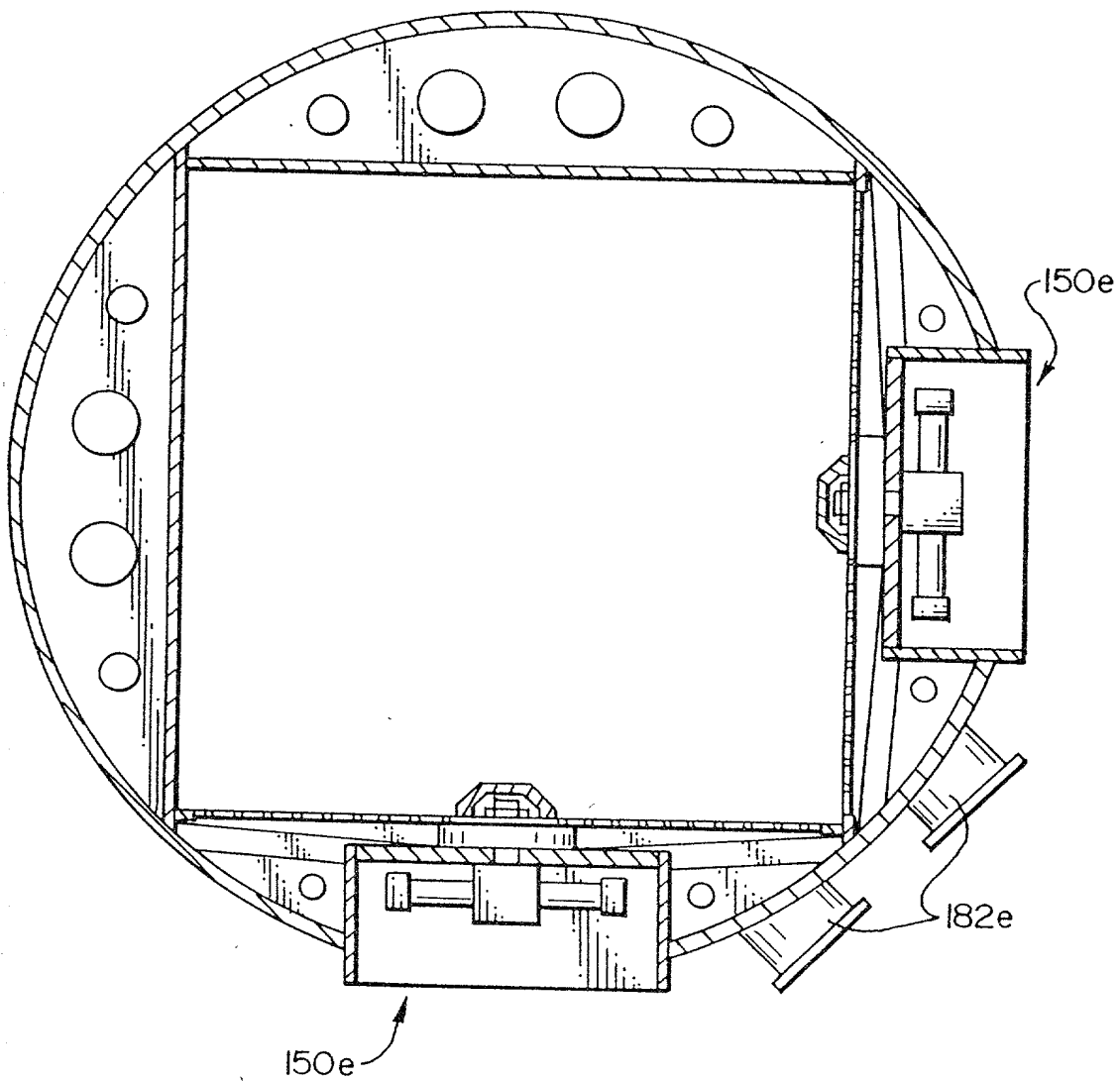




FIG. 17

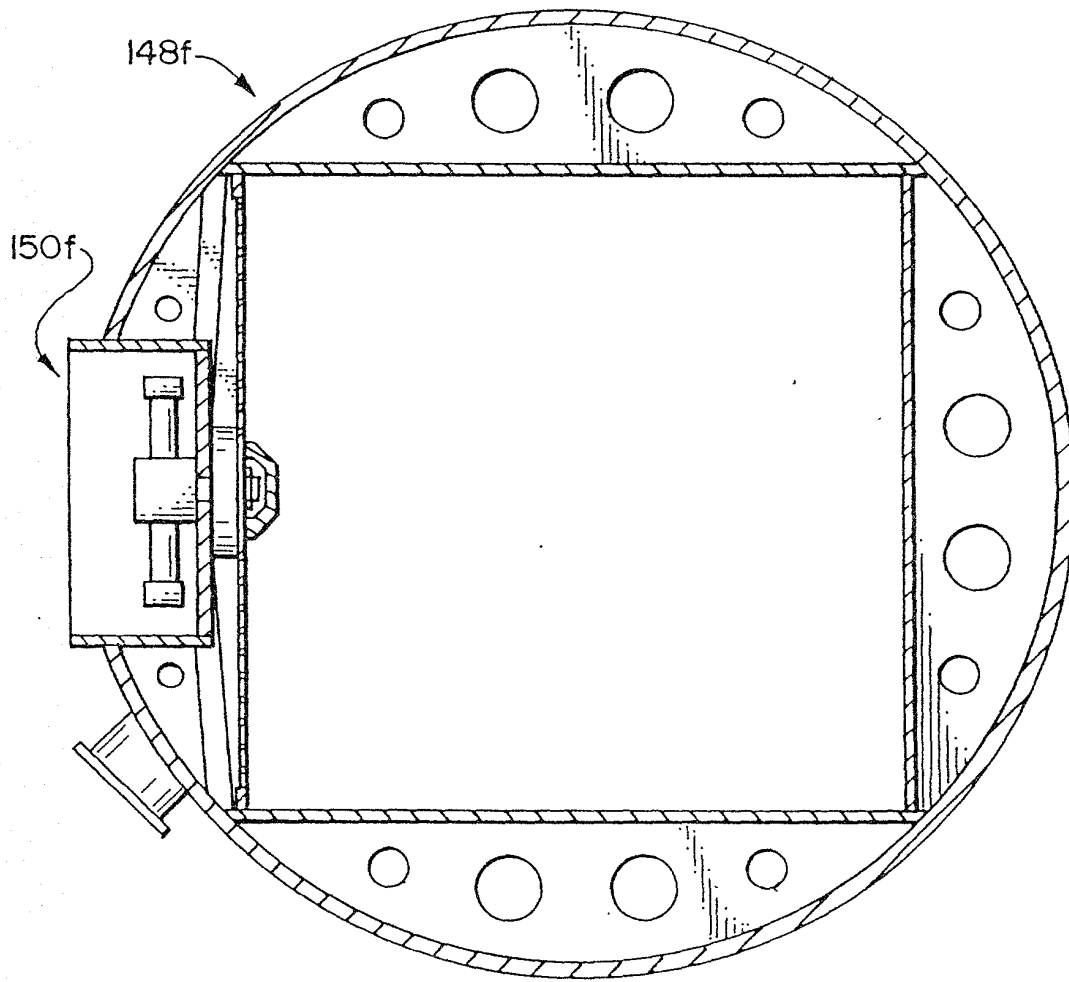


FIG. 18

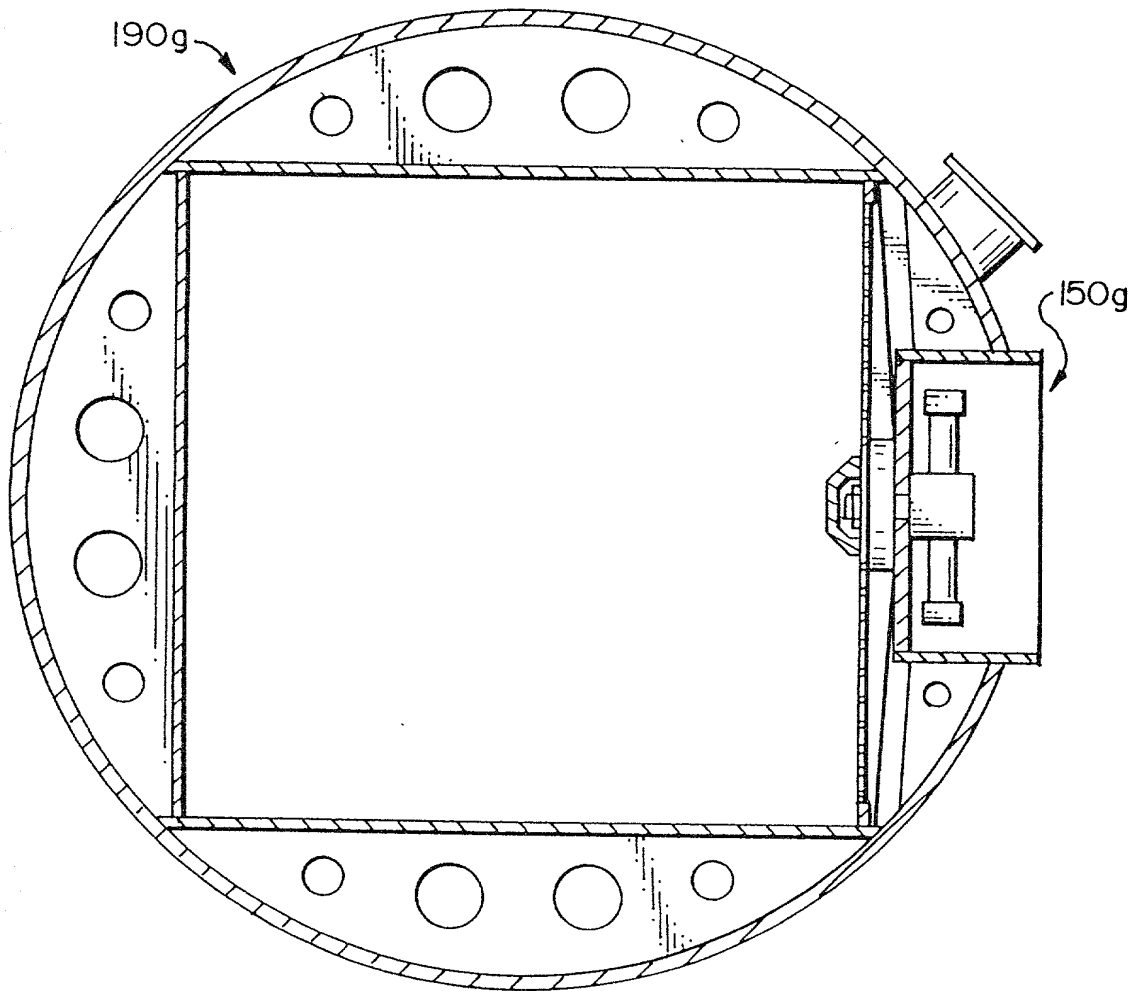




FIG. 20

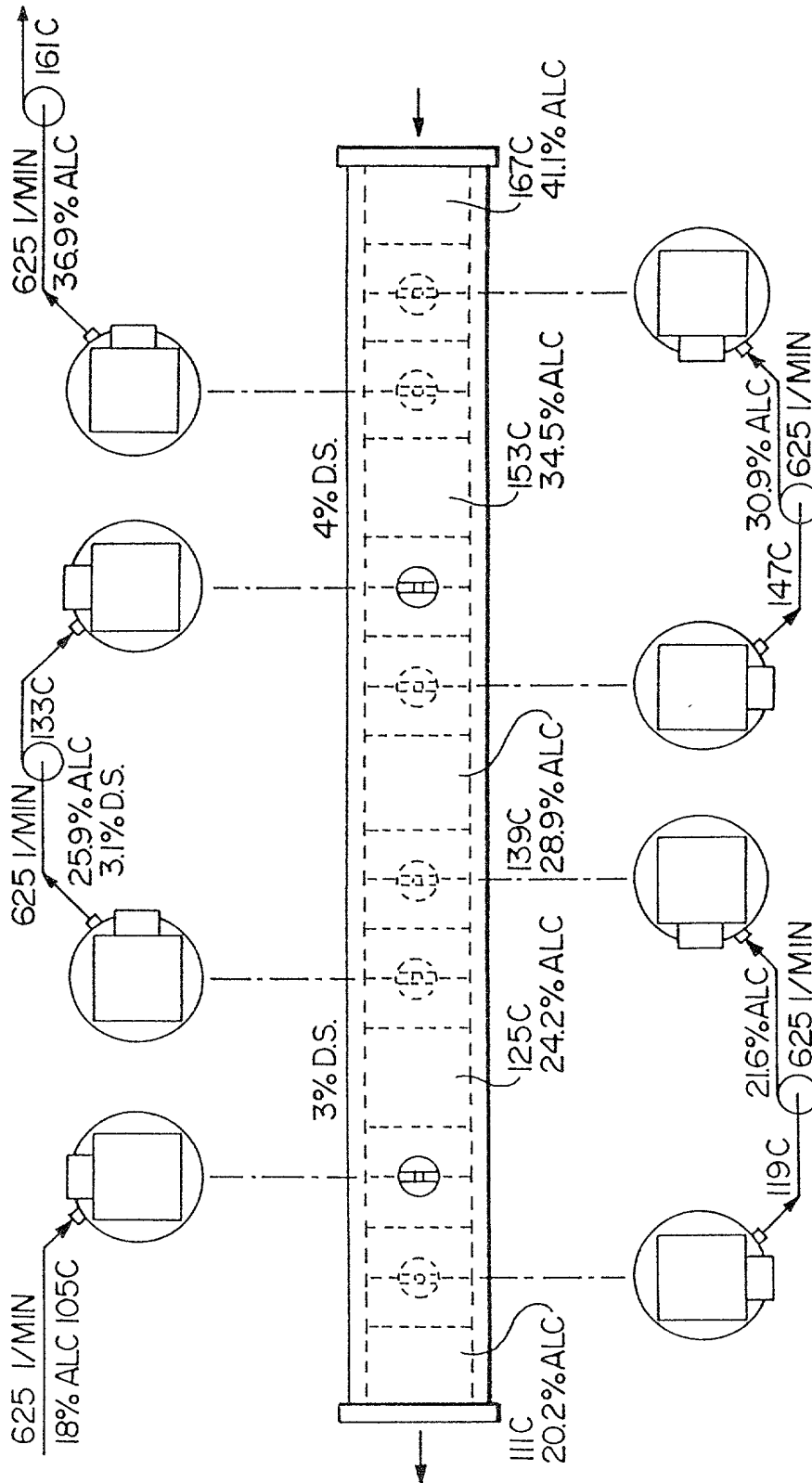


FIG. 21

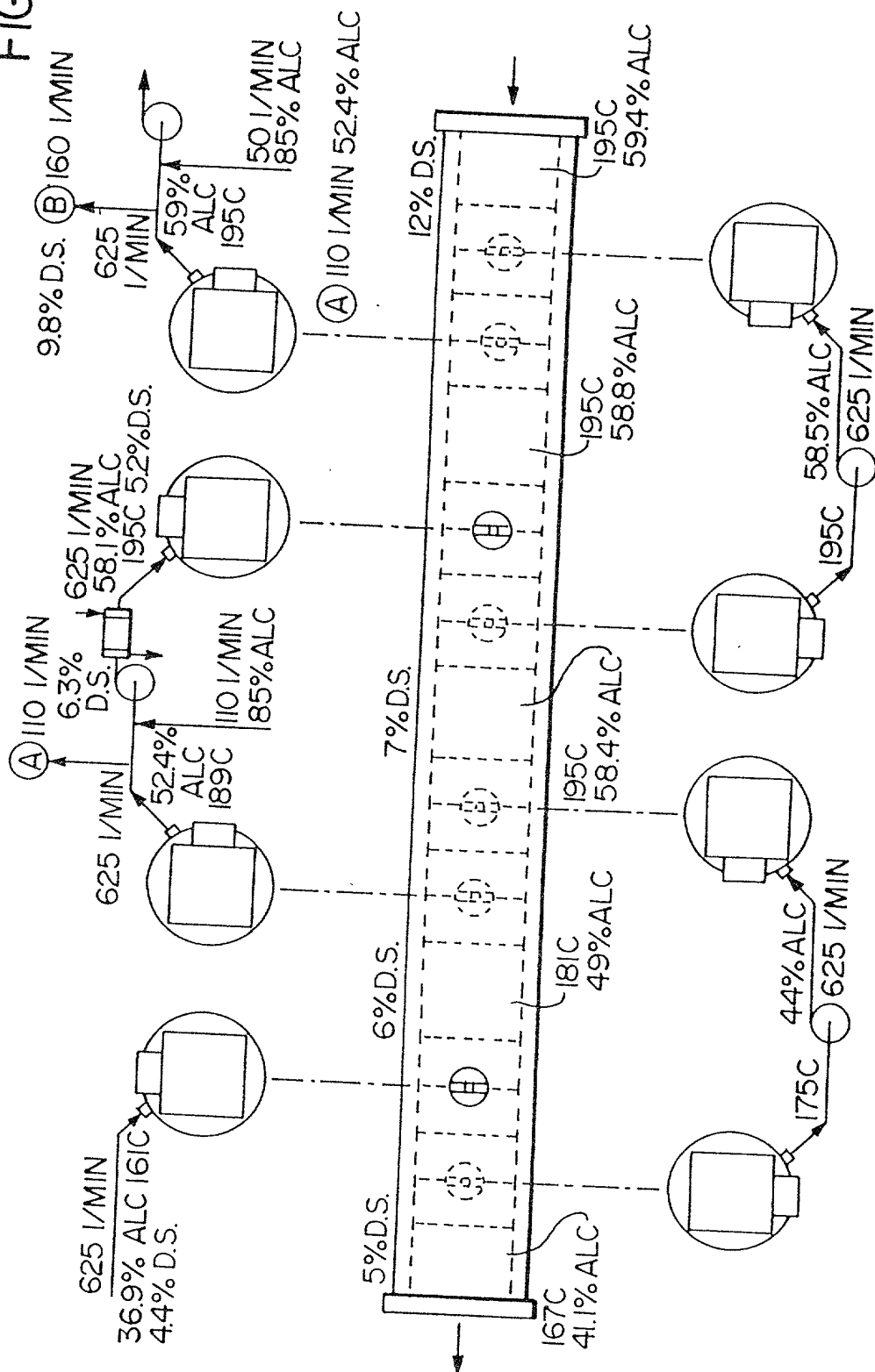


FIG. 22

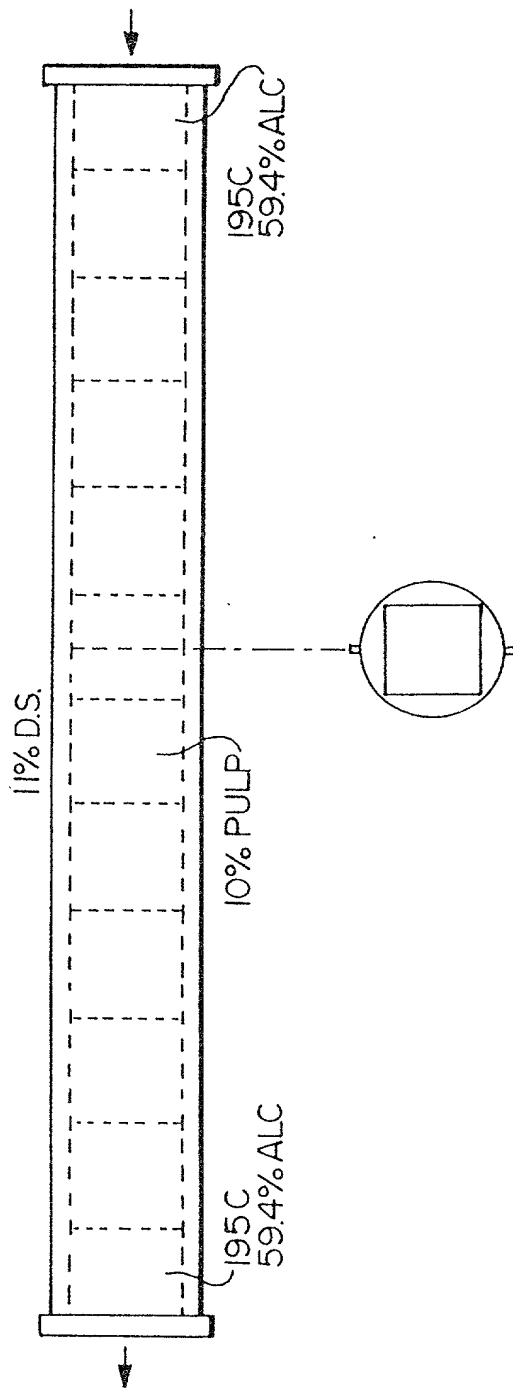


FIG. 23

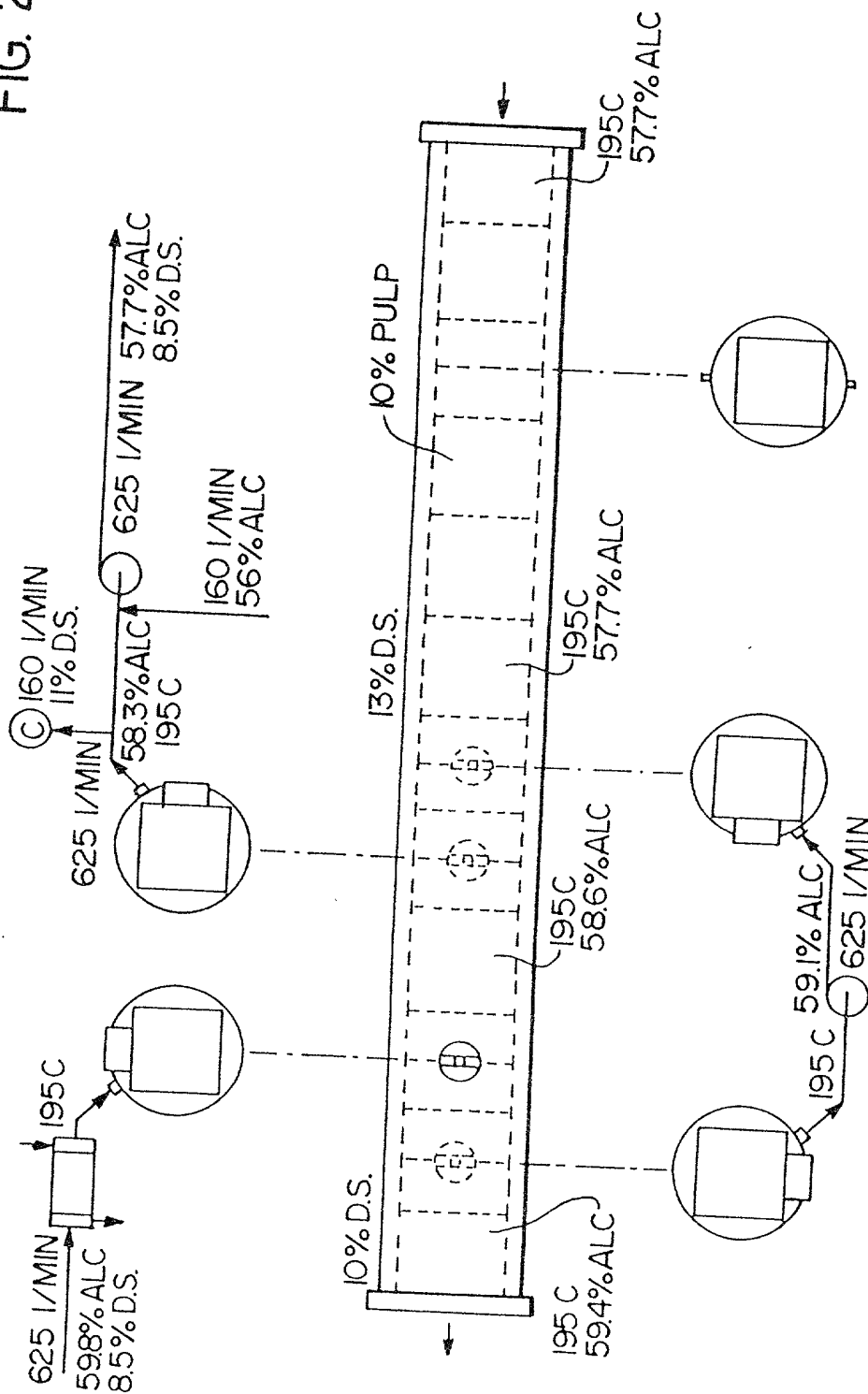


FIG. 24

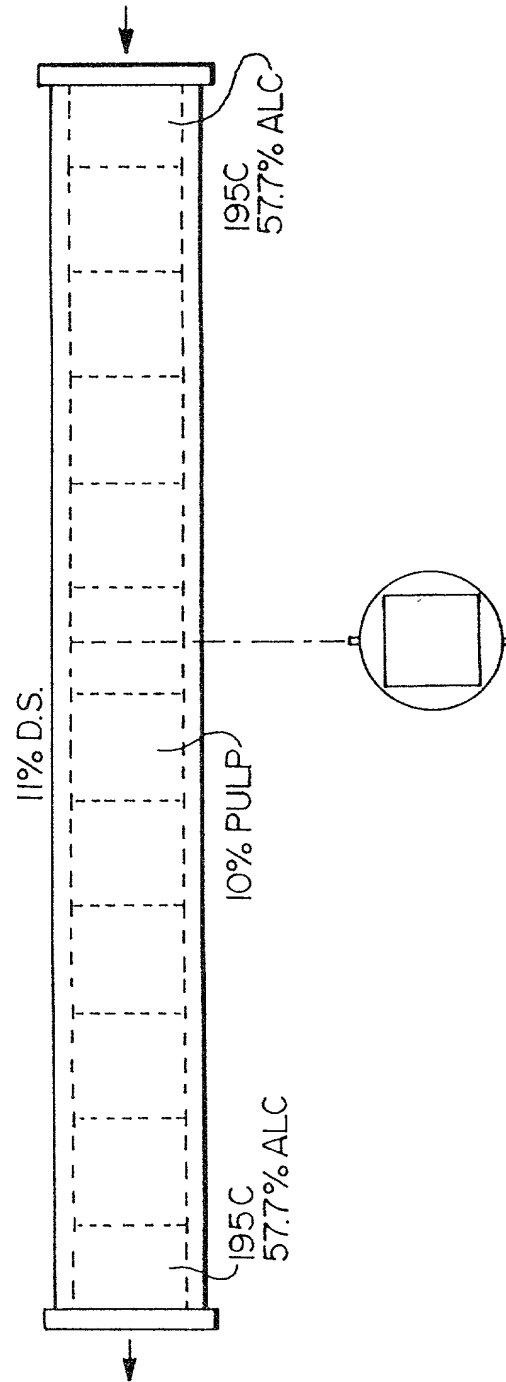




FIG. 25

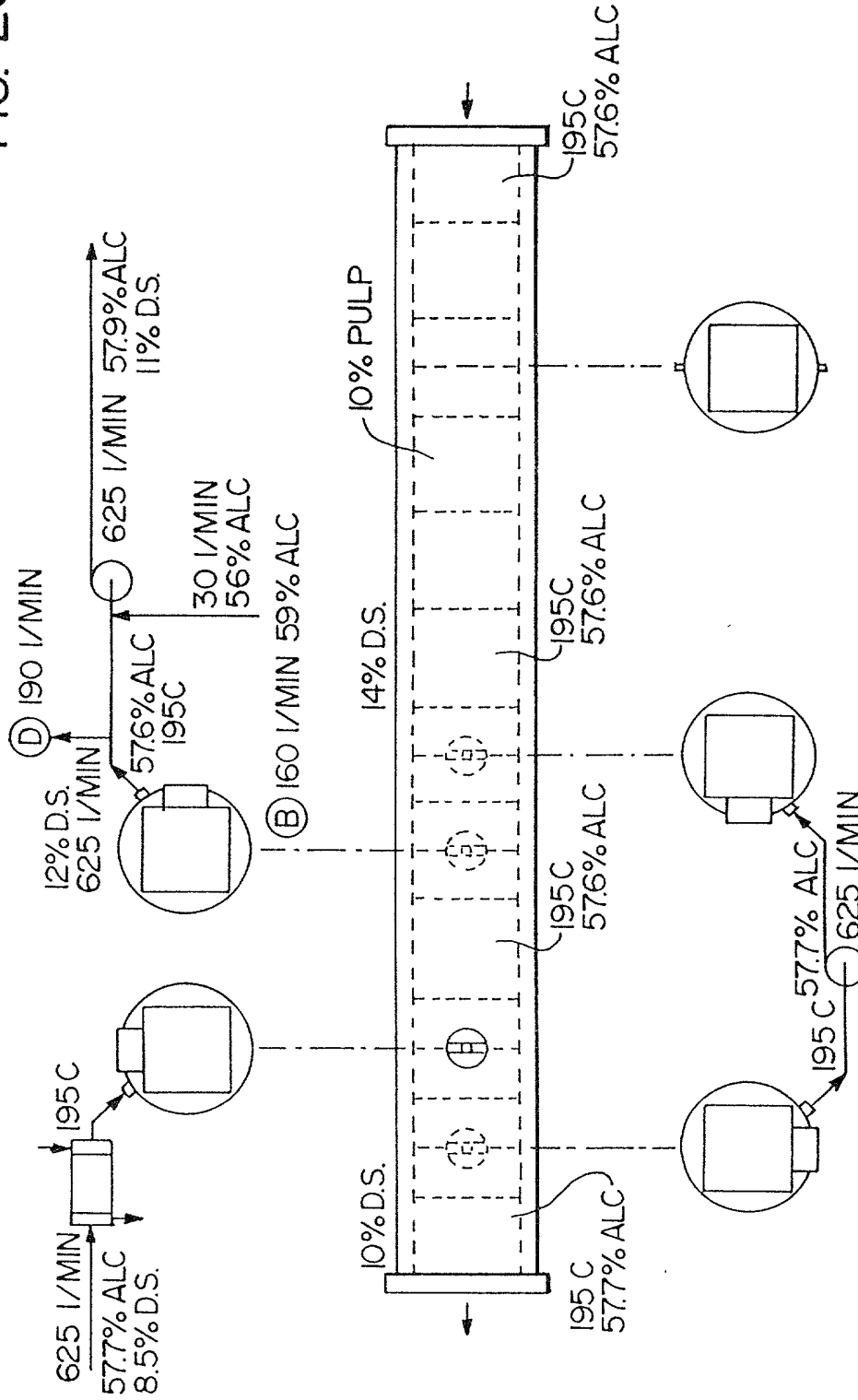


FIG. 26

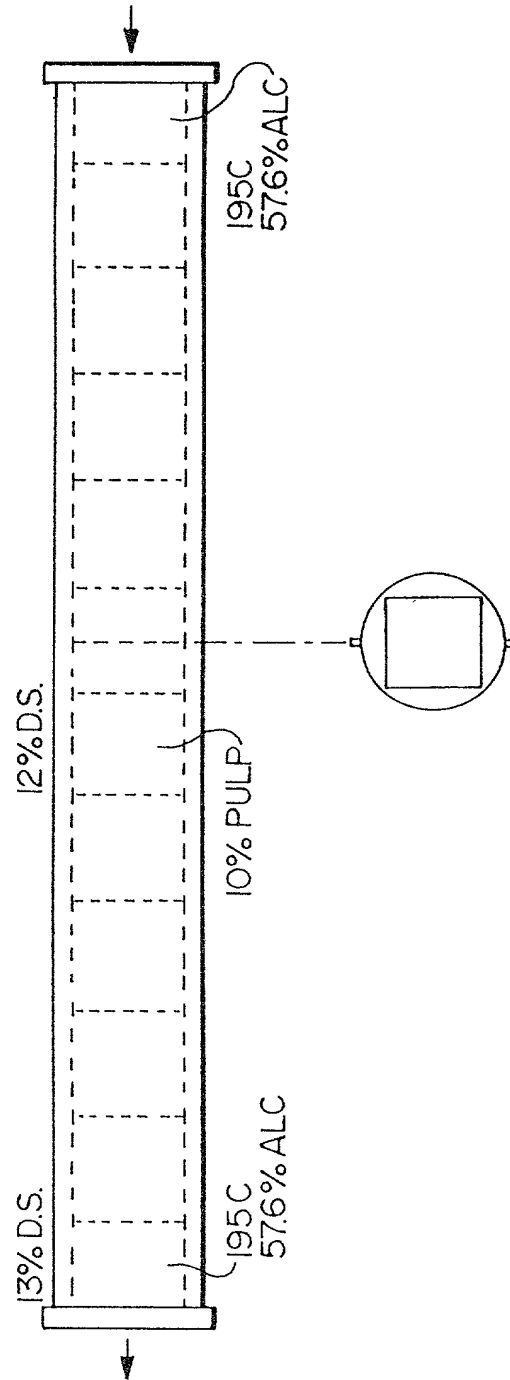


FIG. 27

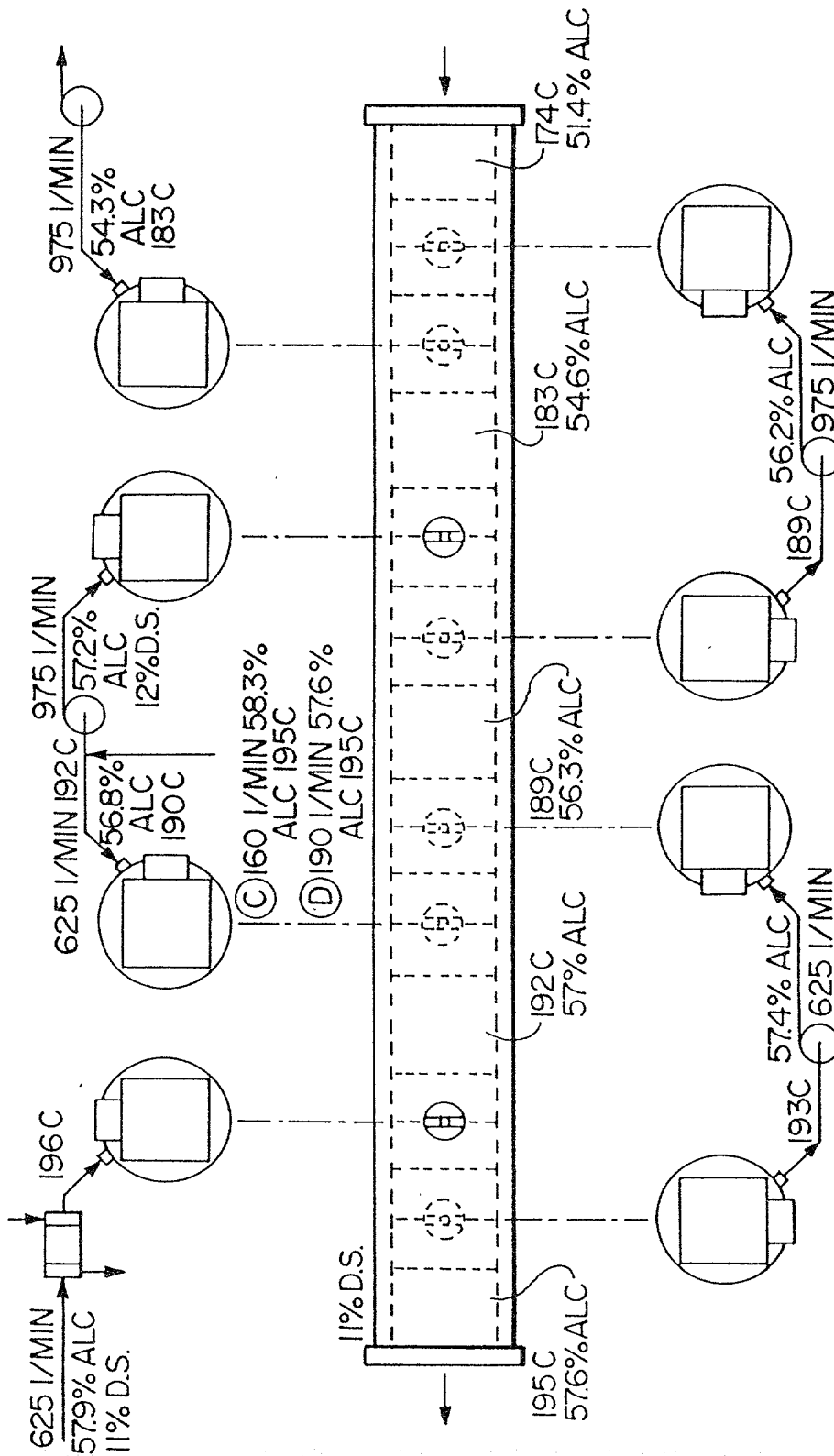


FIG. 28

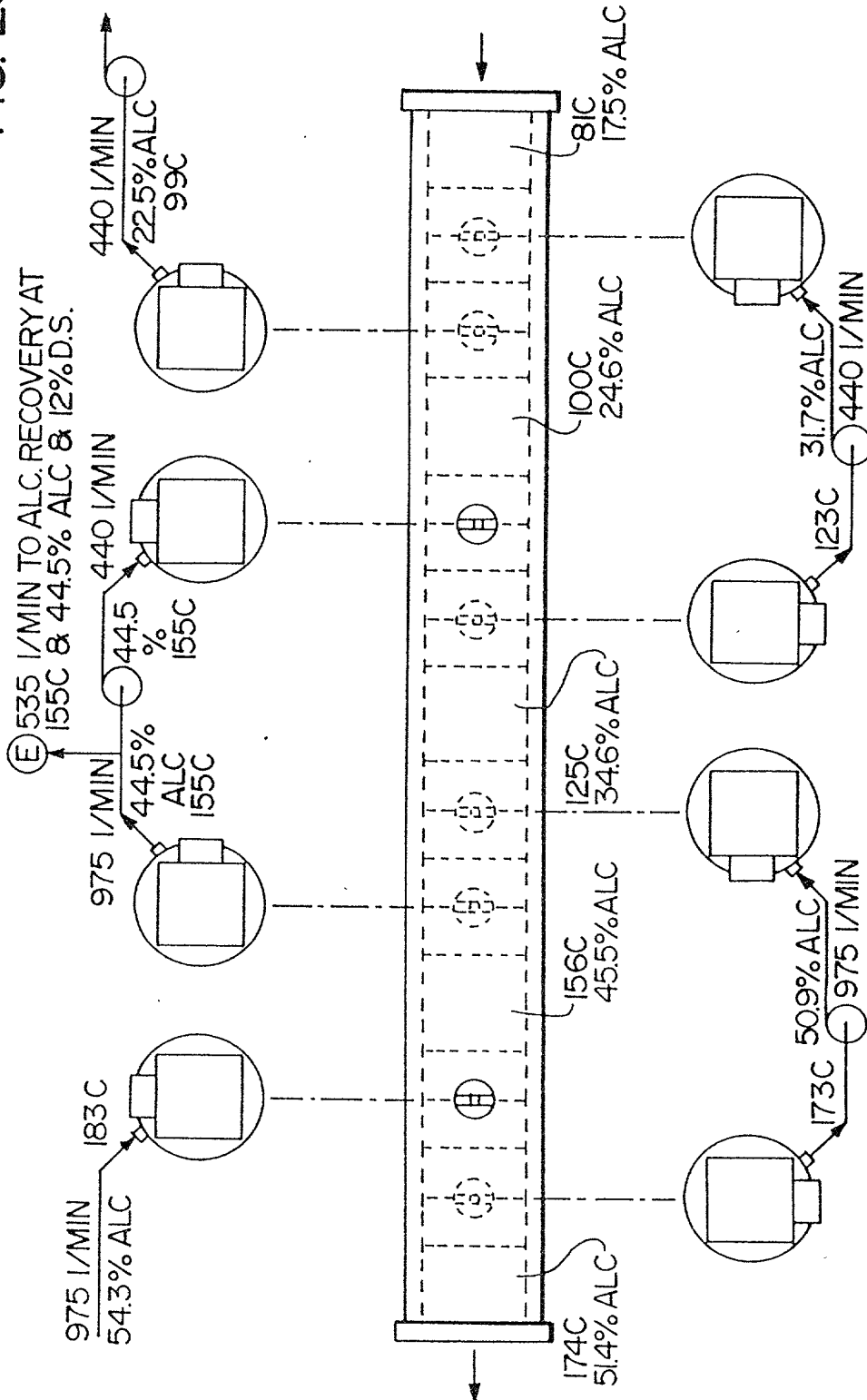


FIG. 29

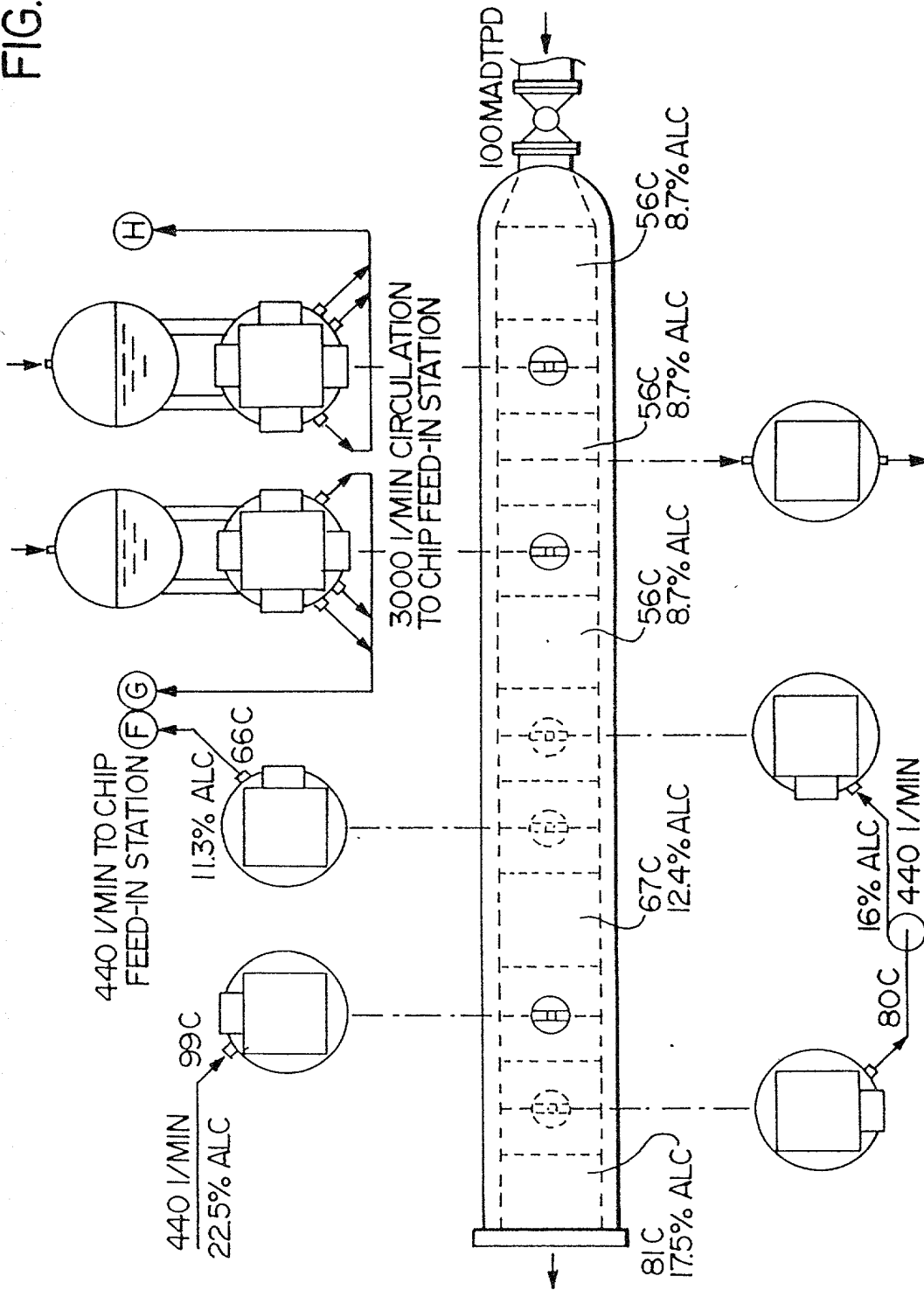




FIG. 31A

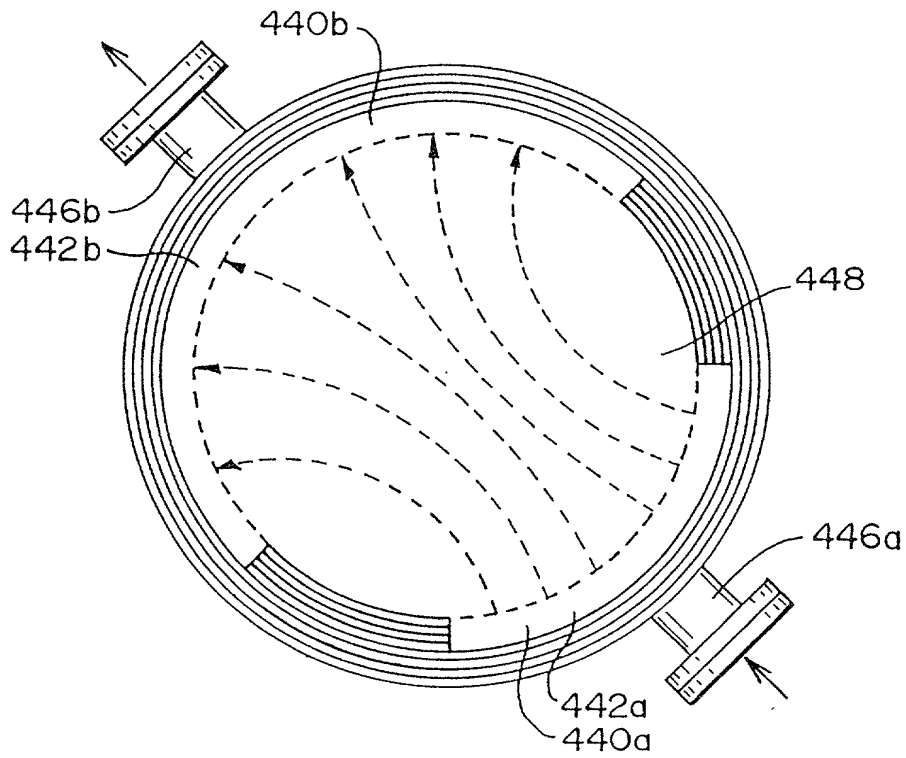


FIG. 31B

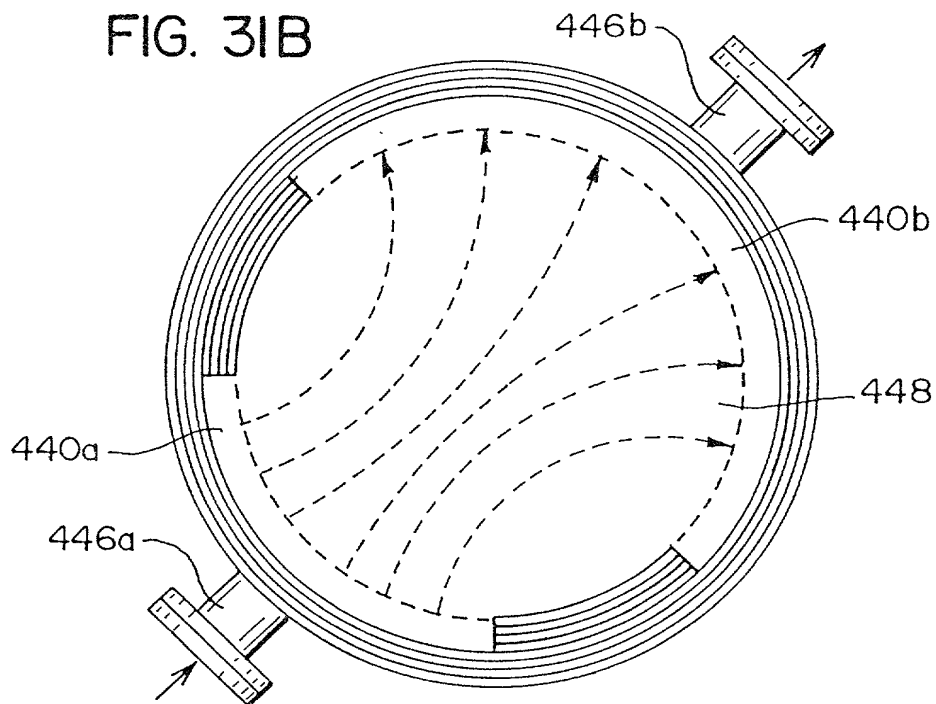


FIG. 32

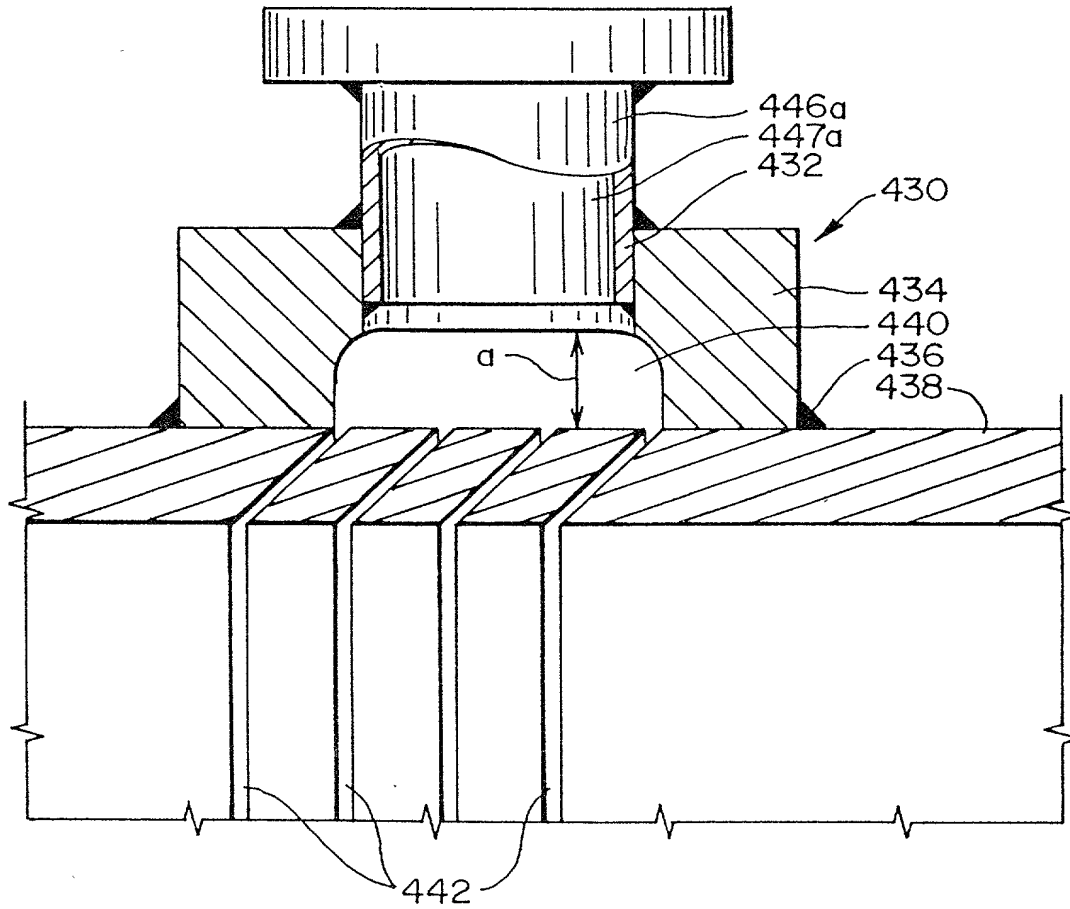




FIG. 33

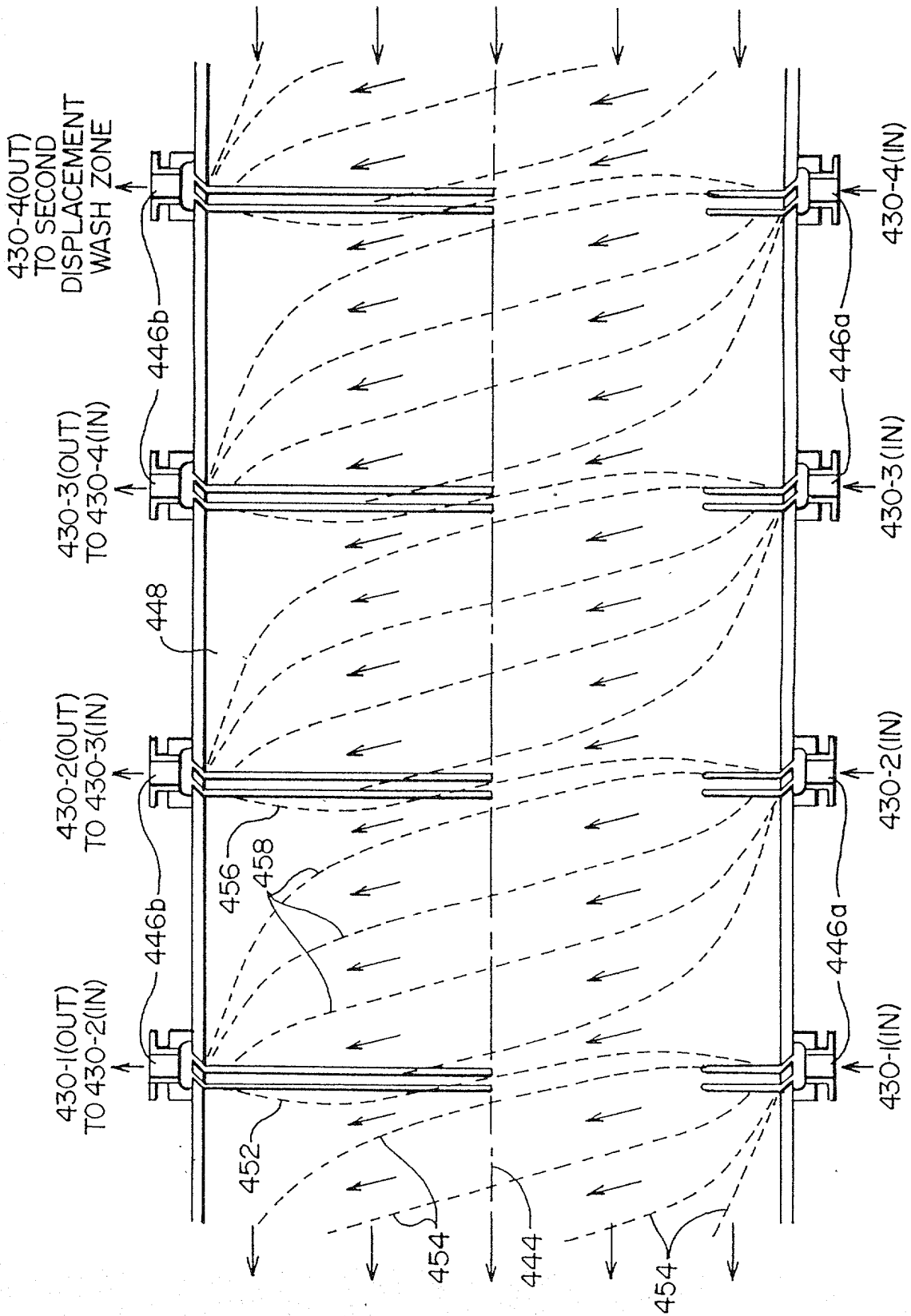


FIG. 34

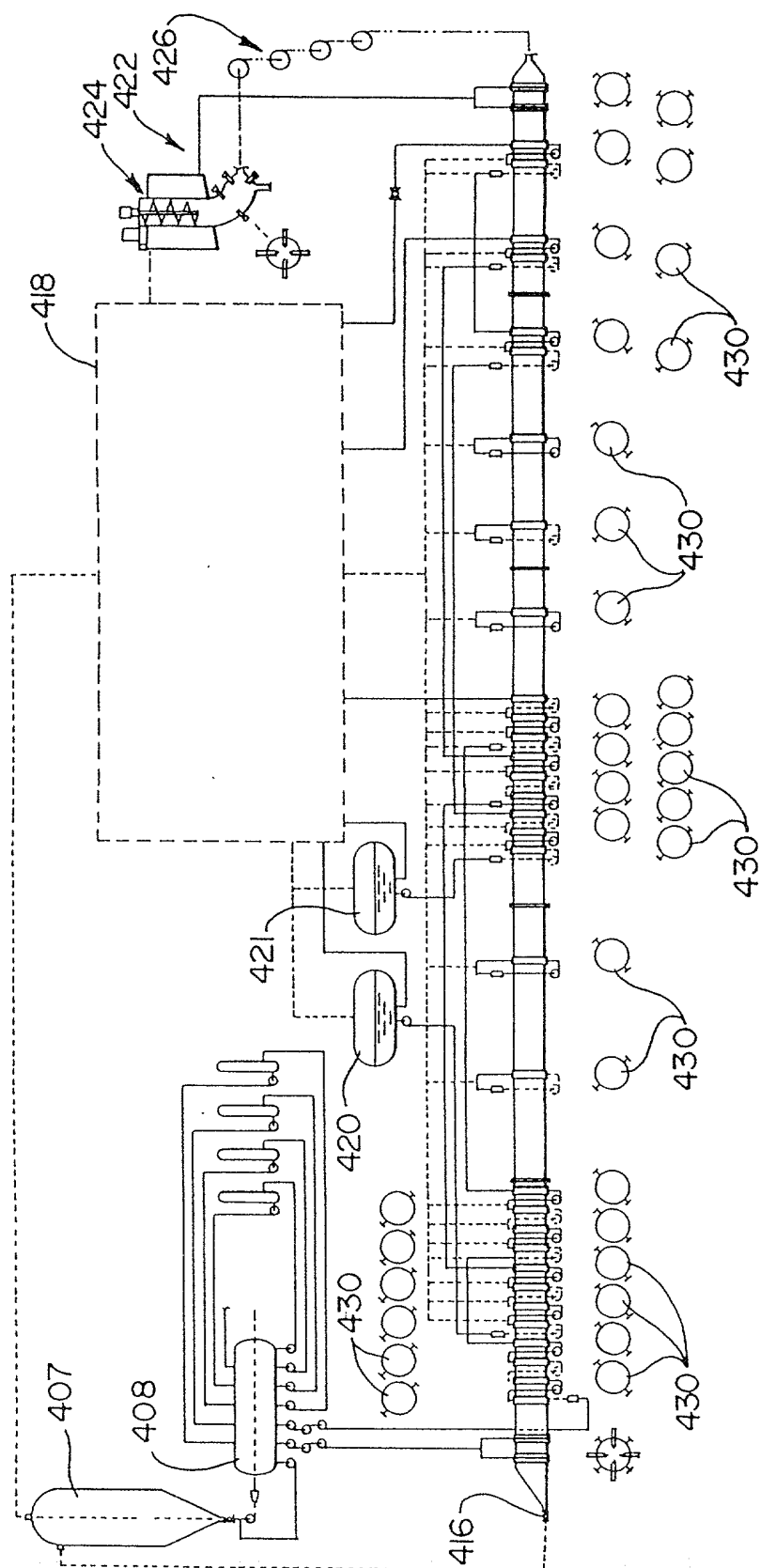


FIG. 35

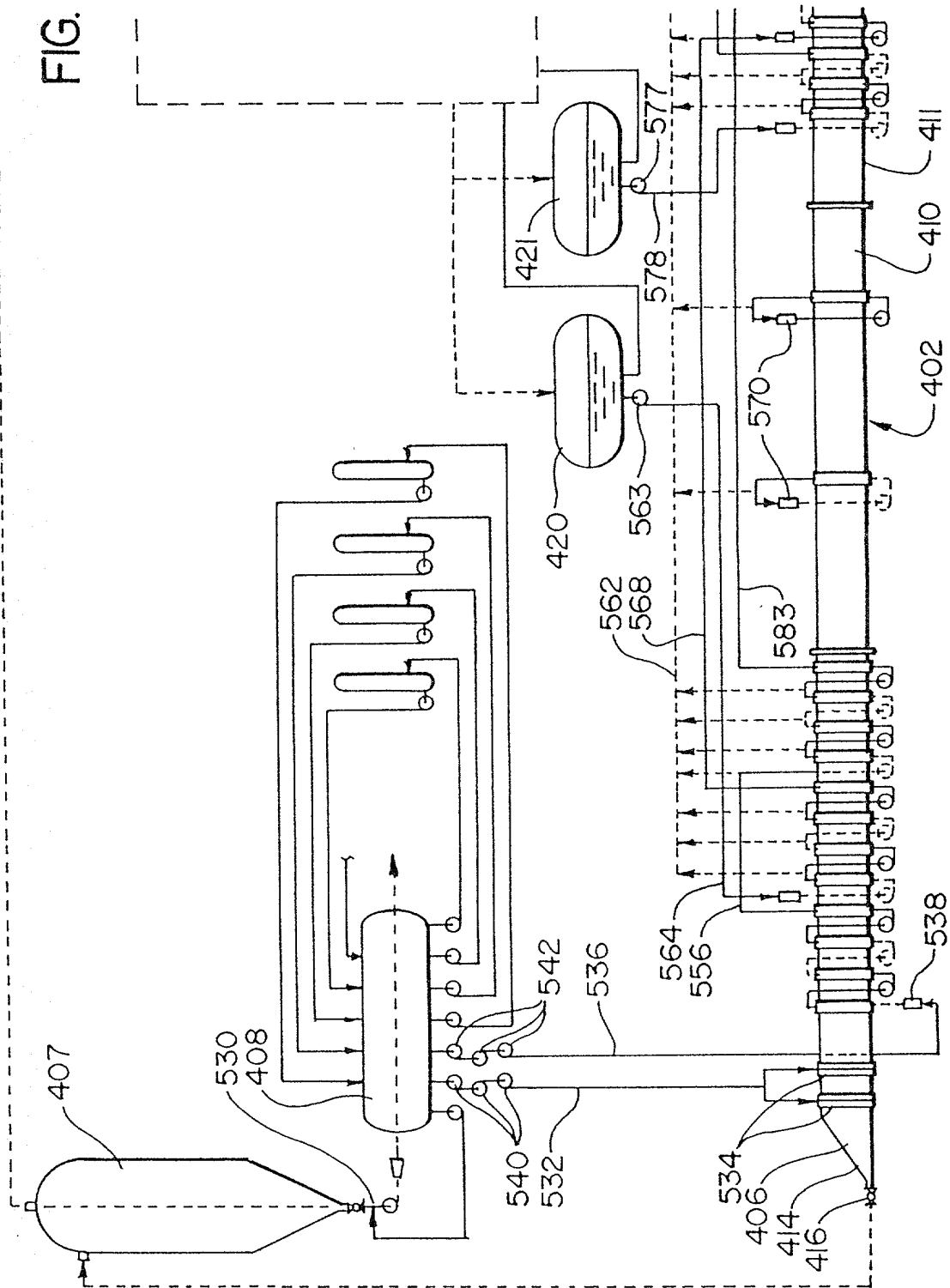




FIG. 37

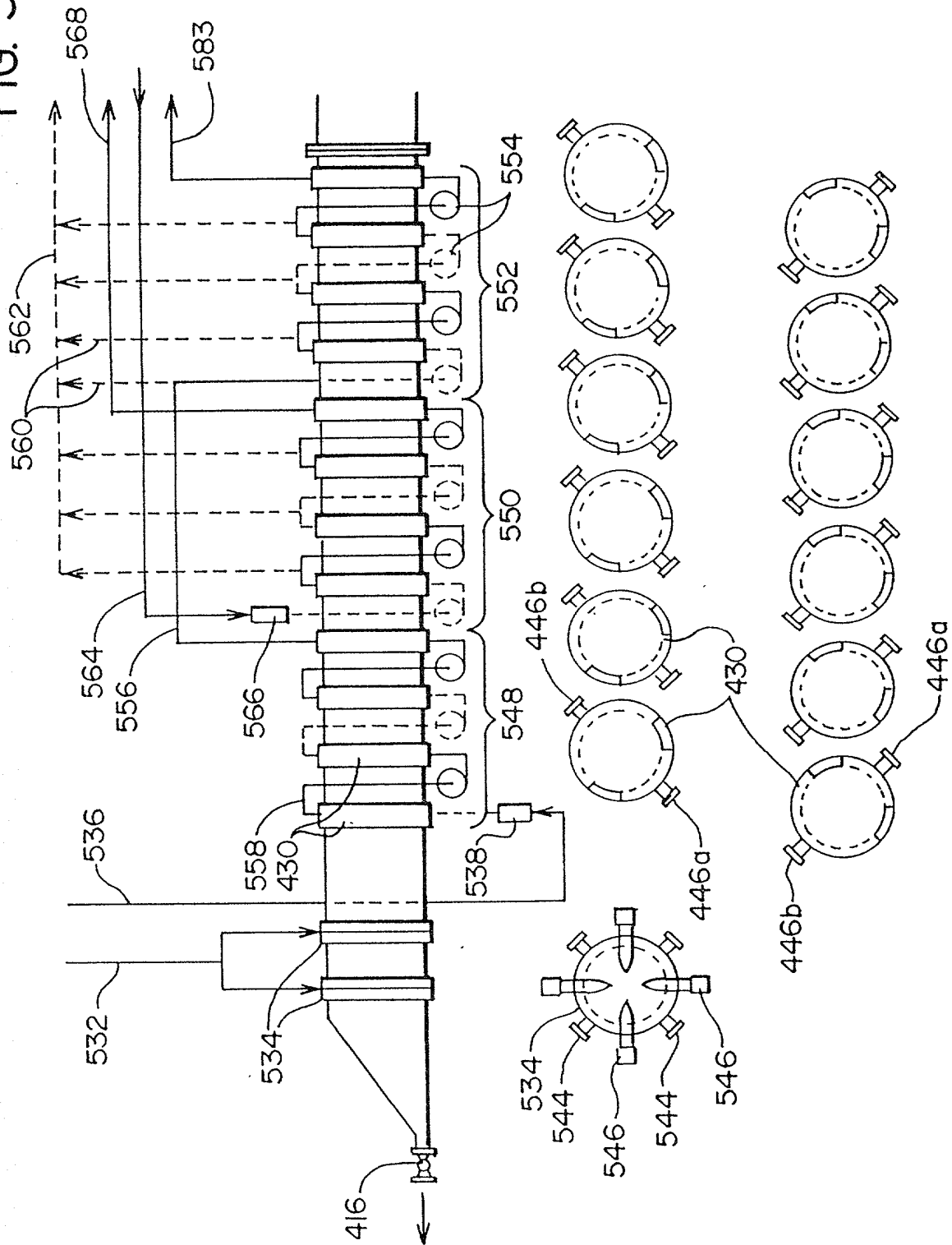
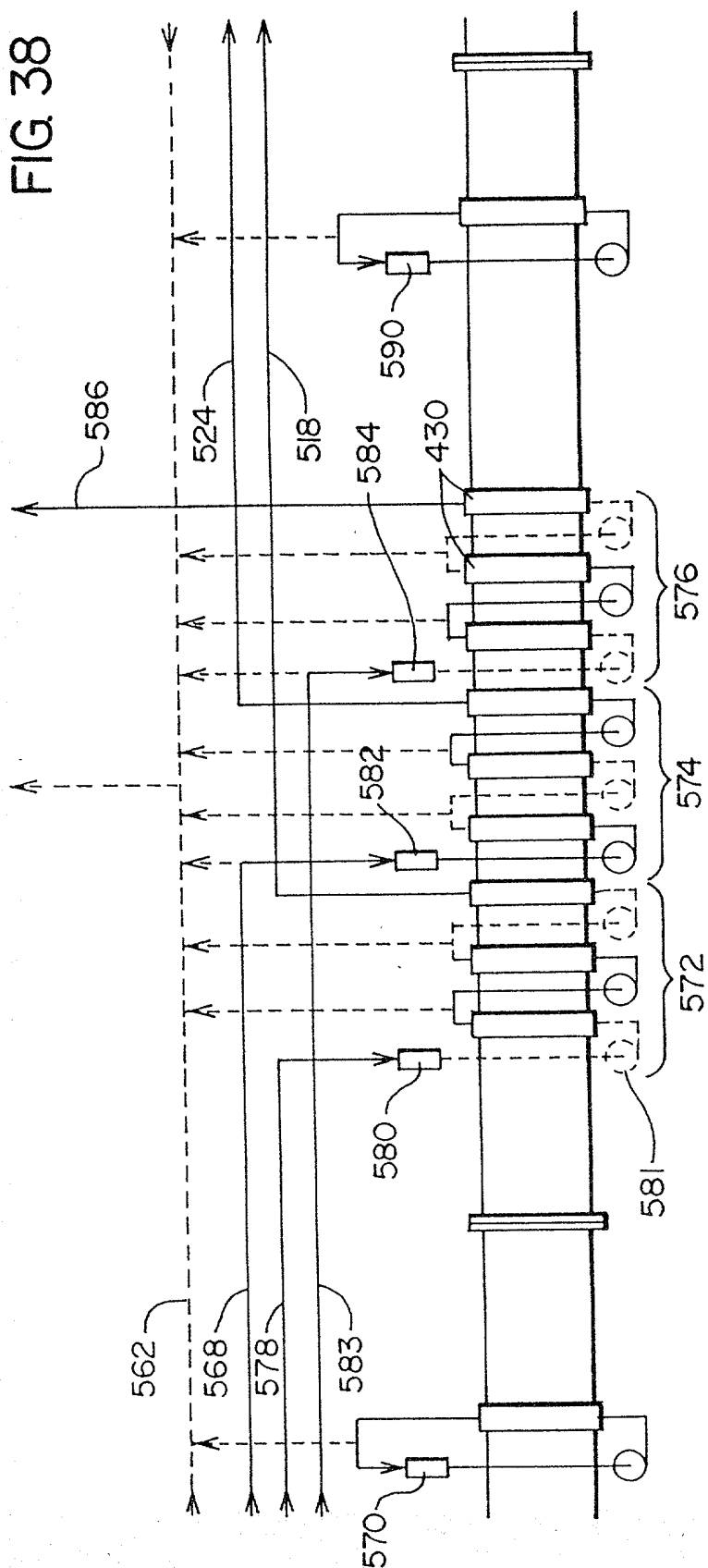


FIG. 38



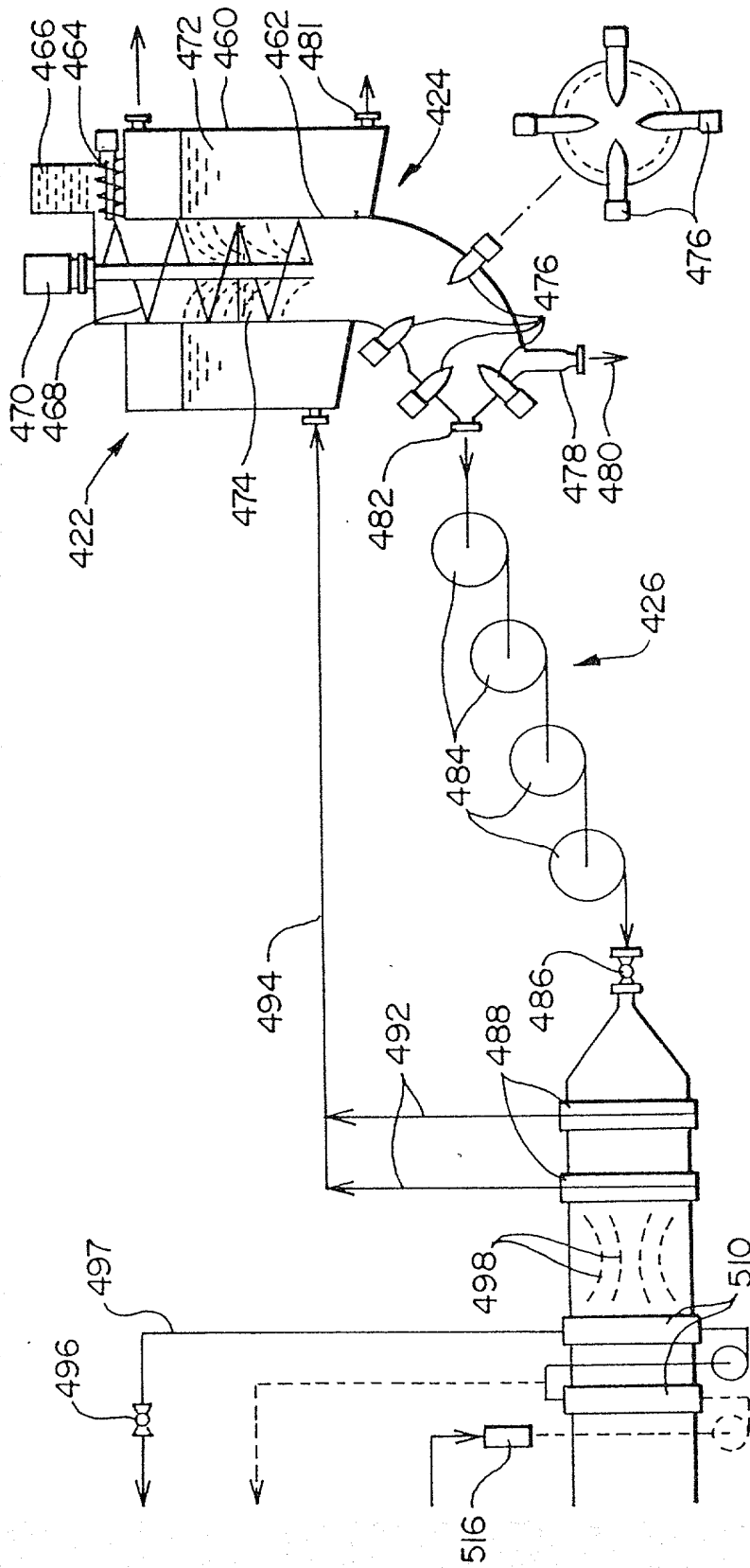


FIG. 39

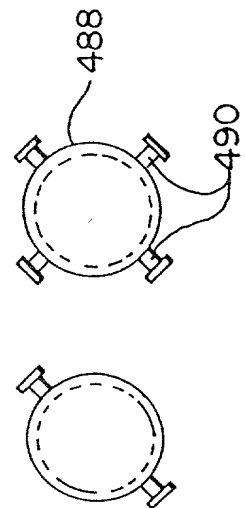


FIG. 40

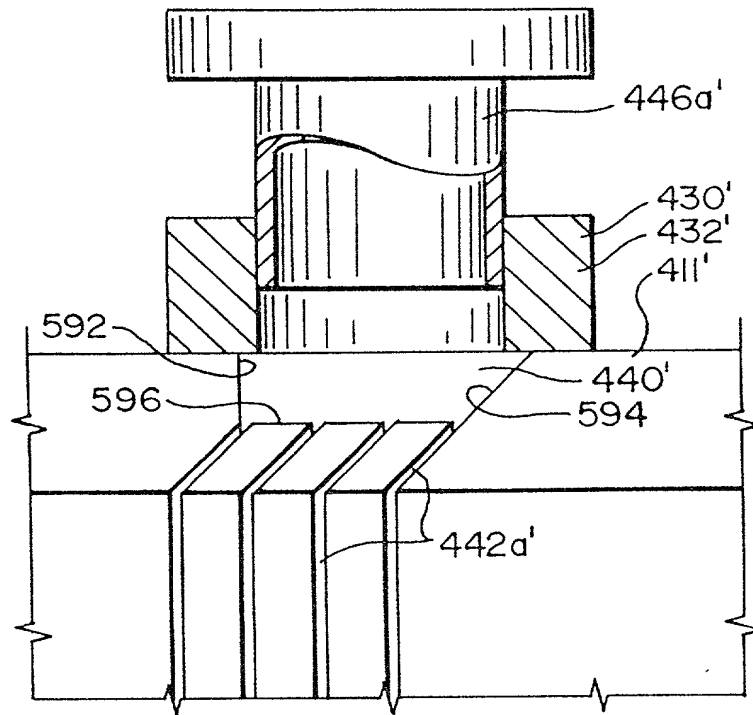


FIG. 41

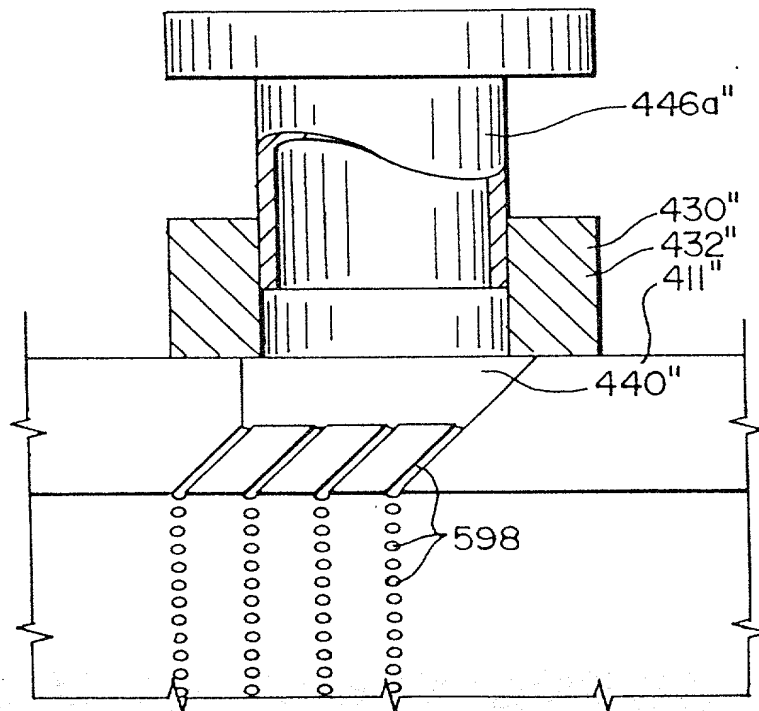




FIG.  
42

Ref. Line	Filtrate/Liquor Flow			Position	Pulp/Chip Flow			
	T deg	C	Alco %		T deg	C	Alco %	DS %
1	30		0	RKS-Washer				
2	74		0.06	RKS-Washer in	74		17.5	0.07
				RKS-Washer out	50		0.2	0.01
3	68		0.06	Digester blow-end	135		58	0.16
4	128		0.13	1st Filtr. wash/in	75		17.5	0.07
5	135		0	1st Filtr. wash/out	135		50	0.75
6	135		0.7	1st Alco wash/in	135		58	0.16
7	128		0.13	1st Alco wash/out	195		59	5.9
8	188		4.5	2nd Filtr. wash/in	135		50	0.75
				2nd Filtr. wash/out				
9	195		0	Digester mid-sect.	195		52	1.7
10	195		1.6	2nd Alco wash/in	195		59	0.3
11	195		0.7	2nd Alco wash/out	195		56	5.1
12	195		4.7	3rd Filtr. wash/in	195		52	1.7
13	195		4.5	3rd Filtr. wash/out	195		51	10.4
14	195		9.1	4th Filtr. wash/in	195		56	5.1
				4th Filtr. wash/out				
15	205		1.6	Impregnation sect.	174		49	7.4
16	176		6.6	5th Filtr. wash/in	195		51	3.3
17	195		4.7	5th Filtr. wash/out	130		37	7.5
18	133		6.9	6th Filtr. wash/in	174		49	5.7
19	176		6.6	6th Filtr. wash/out	34		19	6.6
20	41		6.6	7th Filtr. wash/in	130		37	6.6
				7th Filtr. wash/out				

FIG. 43

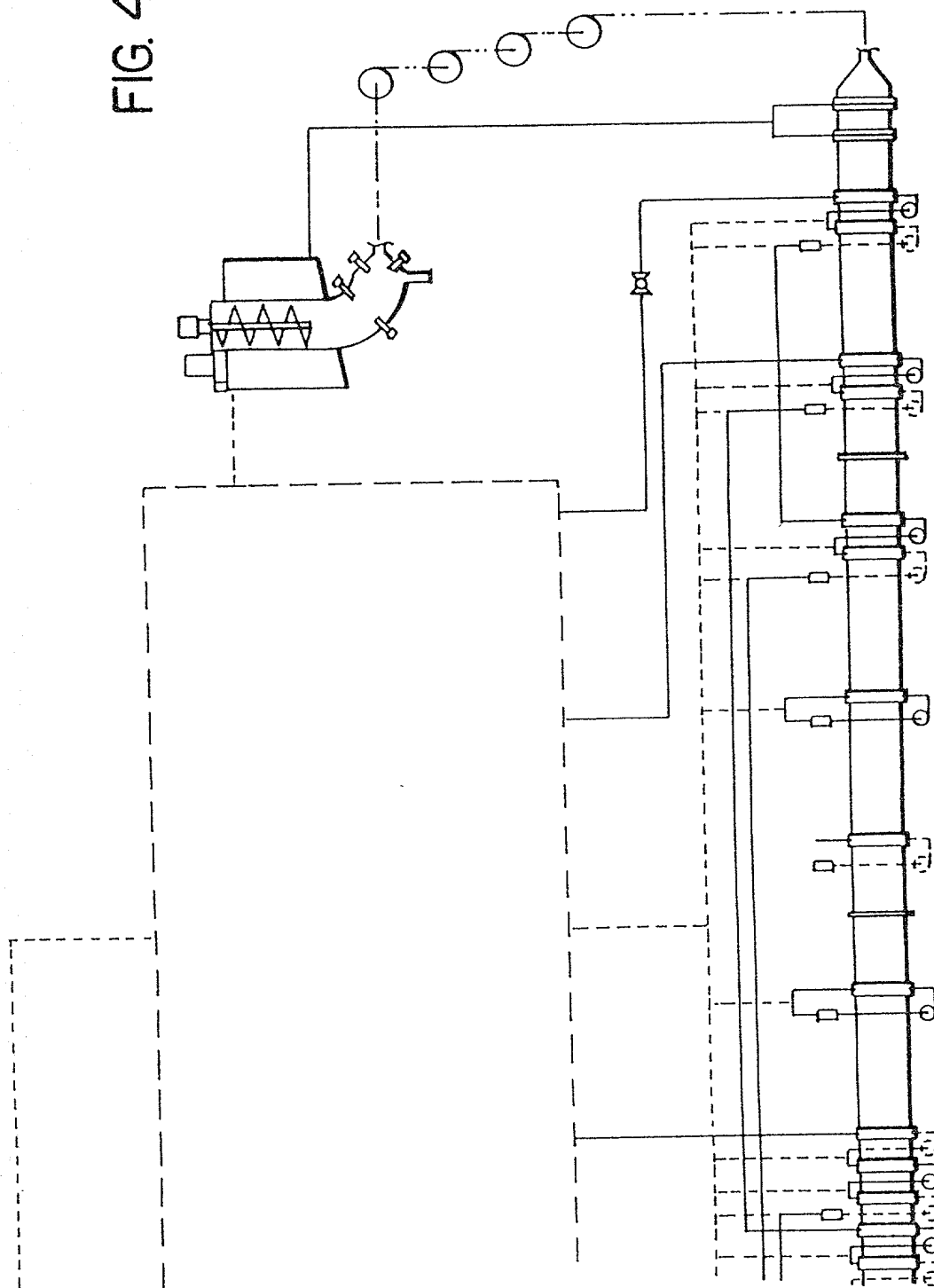


FIG. 44

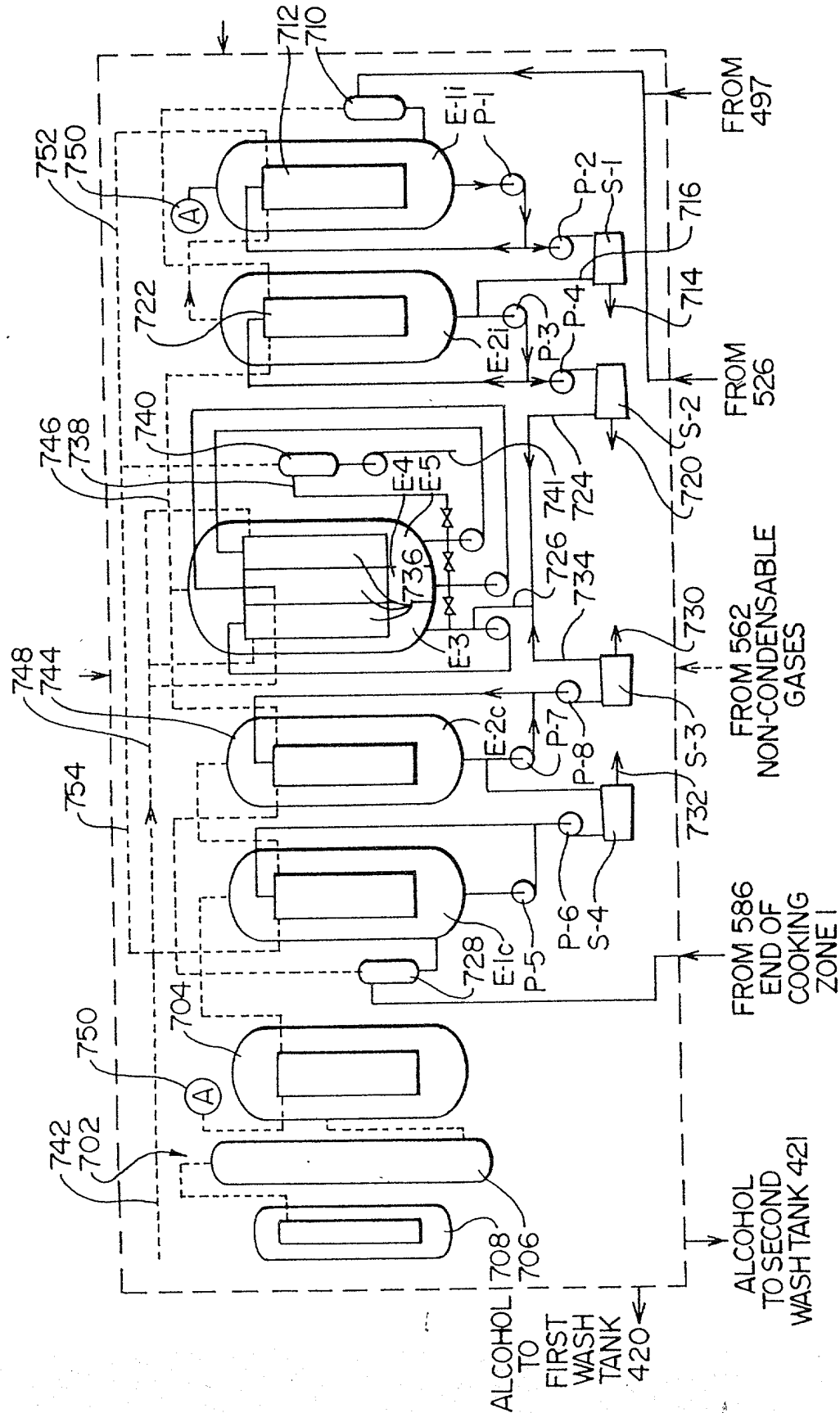


FIG. 45

